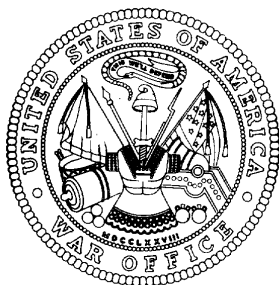


## JOINT MISSION COVERAGE SUMMARY

MISSION C 6017

20 AUGUST 1958



**ARMY**



**CIA**



**NAVY**

PIC/MCS-1/59

MARCH 1959

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PIC/MCS-1/59

March 1959

## JOINT MISSION COVERAGE SUMMARY

Mission C 6017

20 August 1958

### Summary of Coverage

Mission C 6017, flown on 20 August 1958, covers the coastal area of China from Ta-ya Wan (Bay), northeast of Hong Kong, to the Niu Pi Shan Yang (Channel) about 115 nautical miles south-southeast of Shanghai. The mission also covers portions of inland China backing the Amoy and Fu-chou coastal areas, along the 26th parallel as far as the Kan-hsien area, the Pei Chiang and Tung Valleys and the Canton area.

### Quality

Quality of the coverage is generally good. There are scattered clouds in the Canton area and in a few isolated occurrences elsewhere.

### Map References

USAF World Aeronautical Charts 1:1,000,000:

492 Hang-chou Bay  
498 Kan River  
499 Cap Fu-kuei  
614 Hong Kong Island  
615 Hainan Strait

AMS Series L581, China proper, SE, 1:250,000:

Sheet numbers 31, 32, 41, 42, 43, 48 through 52, 55 through 61, 63 through 69, and 71 through 87.

AMS Series L500, China 1:250,000 sheets:

NF 49-3	NF 50-3	NG 51-1
NF 49-4	NF 50-5	NG 51-5
NF 49-7	NF 50-6	NH 51-9
NF 49-8	NG 49-12	NH 51-10
NF 50-1	NG 49-16	NH 51-13
NF 50-2	NG 50-3 through	NH 51-14
	NG 50-16	

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PIC/MCS-1/59

Notes

1. Information is listed by categories, as shown in the Table of Contents. Arrangement within categories is as follows: Airfields and Urban Areas -- alphabetically; all other categories -- by (1) WAC number, and (2) exposure number. An index of names of cities, villages and natural features used in the text concludes the report.

2. The abbreviation ASSOTW in the text stands for the "Airfields and Seaplane Stations of the World" series, while ATMP designates mosaics and charts in the "Air Target Materials Program" series.

3. Coordinates: All latitude readings are North; longitude readings, East.

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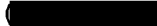
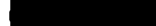






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## MISSION COVERAGE SUMMARY

Mission No. C 6017 Report No. PIC/MCS-1/59Date of Photography 20 August 1958 Date of Report March 1959

Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
				<u>AIR FIELDS</u>				25X1D	
China	498	25-54	116-21		9		F	Chang-ting A/F  1.5 nm NE of Chang-ting; prob unserviceable; non- operational; prob unchanged since ASSOTW Dec 55; no a/c observed 25X1D	1
China	498	27-03	118-18		9		G	Chien-ou A/F  field appears nonoperational, unserviceable; prob driver- training course; no a/c observed	2
China	498	27-42	117-59		9		F	U/i A/F at Chih-shin, 3 nm S of Chung-an; poss new construction, poss inactive; approx 60 bldgs; information limited by clouds, scale 25X1D	3
China	498	24-48	118-35		9		G	Ching-yang A/F  one nm SE of Ching-yang, 5.5 nm S of Chin-chiang; runway NE/SW 6,600' x 200'; alert aprons at each end of runway; approx 50 vehicles; 32 revet- ments; 11 AA positions (4, 6, 8 guns, some with poss fire control) encircling A/F area; POL area 2.5 nm W of A/F with 24 revetments; barracks area 2 nm NW of A/F, 28 bldgs, 10 trucks; A/F prob capable of supporting jet fighter and jet light bomber operations; no a/c observed; 25X1D (distant oblique views on exposure numbers  	4
China	498	24-47	113-35		9		P	Chu-chiang A/F  appears abandoned; prob returned to agricultural use 25X1D	5
China	498	25-32	114-37		9		G	Hsin-cheng A/F  one nm E of Hsin-ching; single concrete runway approx 7,200' x 200', ENE/WSW	6






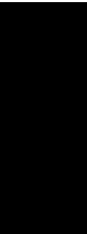




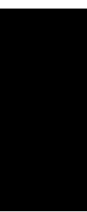
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Mission No. C 6017 Report No. PIC/MCS-1/59  
Date of Photography 20 August 1958 Date of Report March 1959

Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
				25X1D				1,200' overrun on both ends, SW end completed, NW u/c; approx 15 bldgs just E of runway newly constructed; A/F essentially same as ASSOTW, July 57; a/c count; 29 Fagot	
China	614	23-08	113-23		9		G	25X1D Huang-pu A/F  abandoned, returned to agricultural use	1
China	498	25-02	118-48		9		G	25X1D Hui-an A/F  0.8 nm ESE of Hui-an; runway 6,500' x 200' NNE/SSW; 2 concrete warm-up aprons at each end of runway; 30 large revetments; POL storage area to NNW of A/F with 21 revetments for prob drum storage, 7 prob trucks in area; main barracks area to WSW of A/F with 34 trucks; no a/c observed; approx 4 medium AA batteries on A/F perimeter; (distant oblique views on exposure numbers 	2
China	498	25-50	114-56		9	25X1D	G	25X1D Kan-hsien A/F (formerly  ; abandoned, returned to agricultural use; unserviceable	3
China	498	24-32	118-07		9		P	25X1D Kao-chi A/F  4 nm NNE of Amoy; NE/SW runway 5,500' x 250', gravel; parallel taxiways on both sides of runway; 2 alert aprons; appears serviceable but not operational; no a/c observed; (exposures  extreme oblique views)	4
China	498	25-40	116-45		9	25X1D	P	25X1D Iien-cheng A/F; essentially same as in ASSOTW, Dec 57; approx 55 bldgs in barracks area; a/c: 51 Fresco, 1 Crate	5

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MISSION COVERAGE SUMMARY

Mission No. C 6017 Report No. PIC/MCS-1/59Date of Photography 20 August 1958 Date of Report March 1959

Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	498	28-34	121-25	25X1D	9	G		25X1D Lu-chiao A/F [REDACTED] essentially same as shown in ASSOTW Dec 57; Token radar in hills SE of runway, AA and searchlight positions around A/F, approx 50 bldgs in barracks area NW of runway; a/c: 51 Fagot, 29 Fresco	1
China	498	24-34	117-40		9	P		Lung-chi A/F; little change since ASSOTW Sept 57; a/c: 27 Fresco, 10 Fagot; infor- mation limited by scale	2
China	499	25-36	119-27		9	F		25X1D Lung-tien A/F [REDACTED] 2 nm S of Lung-tien; runway NNE/SSW 7,000' x 200'; 30 revetments (130' x 100'); appears capable of sustained jet-fighter and medium jet- bomber operation; GCI station NNE of runway; associated Token radar; four 4-gun medium AA positions around field; a/c: 28 Fresco	3
China	498	24-39	118-16		9	P G	25X1D	25X1D Ma-chiang A/F [REDACTED]; 2 nm ENE of Ma-chiang; 12 nm NE of Amoy; NW/SE runway 5,400' x 250'; 20 revetments, 3 parking ramps; no a/c observed; no activity; (exp [REDACTED] distant oblique views)	4
China	614	23-05	113-04		9	P		25X1D Nan-hai A/F [REDACTED]; 3 nm NW of Nan-hai, 10 nm WSW of Canton; active, essentially	5



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MISSION COVERAGE SUMMARY

Mission No. C 6017 Report No. PIC/MCS-1/59Date of Photography 20 August 1958 Date of Report March 1959

Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
			25X1D					same as ASSOTW July 57; NNE/SSW runway approx 6,900' x 205' plus overrun at N end, new parking apron added at N end; 20 horseshoe-type revetments; a/c: 23 Fagot, 27 Fresco; information limited by clouds (see also page 11, item 3 ; page 34, item 3) 25X1D	
China	498	25-13	114-15		9		G	Nan-Hsiung A/F [REDACTED] abandoned, unserviceable 25X1D	1
China	499	26-00	119-19		9		G	Nan-tai A/F [REDACTED] on S coast of Nan-tai Tao (Island); essentially same as ASSOTW Dec 57; 11 AA positions; prob radar; appears capable of supporting sustained operations of jet fighters; a/c: 28 Fresco (see also page 10, item 7; page 32, item 1) 25X1D	2
China	614	23-03	114-36		9		G	Shui-kou A/F [REDACTED] essentially same as ASSOTW July 57; a/c: 22 Fresco, 10 Fagot 25X1D	3
China	614	23-22	116-43		9		P	Swatow A/F [REDACTED] essentially same as in ASSOTW, Dec 57; appears nonoperational, unserviceable; no a/c observed 25X1D	4
China	614	23-26	116-46		9		P	Swatow NE A/F [REDACTED] essentially as shown in ASSOTW Dec 57; 5 AA batteries around field perimeter; a/c: 41 Fresco, 1 Fagot, 1 prob Fagot; no a/c in remote dispersal area (see also page 38, item 8; page 39, item 5) 25X1D	5
China	614	23-08	113-19		9		G	Tien-ho A/F [REDACTED] 4 nm ENE of Canton; both runways usable; essentially same as ASSOTW July 57; a/c: 1 Cab, 1 Crate, 1 Coach/Crate 25X1D	6

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**MISSION COVERAGE SUMMARY**

Mission No. C 6017 Report No. PIC/MCS-1/59

Date of Photography 20 August 1958 Date of Report March 1959

Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	614	23-09	113-22		9	25X1D	F	fuselage; two a/c wings lying on ground nearby; information limited by clouds 25X1D Tien-ho Satellite A/F [REDACTED] abandoned, returned to agricultural use, as shown on ATMP (S0614-9998-2-25MA) Nov 57 25X1D	1
China	614	23-10	113-15		9		G	White Cloud A/F [REDACTED] essentially same as ASSOTW, Sep 57; a/c: 17 Fagot, 1 Cab, 3 poss Moose	2
China	614	23-14	113-17		9		G	White Cloud Satellite A/F [REDACTED] abandoned, returned to agricultural use 25X1D	3
China	[REDACTED]								
								<u>ELECTRONICS AND WIRELESS COMMUNICATIONS</u>	
China	493	25-07	114-18	604L 617L	9		G	Prob radio station just NE of Nan-hsiung; one tall tower	5
China	493	25-07	118-45	2942R	9		G	Poss electronic installation u/c on Tai-mao Shan (Mountain) 6 nm NNW of Hui-an; approx 15 bldgs; new road leading from 1-fan to top of mountain	6
China	493	24-54	118-35	2961L 2965L	9		G	Chin-chiang Radio Broadcast Station No 1 [REDACTED] 25X1D	7

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## MISSION COVERAGE SUMMARY

Mission No. C 6017 Report No. PIC/MCS-1/59Date of Photography 20 August 1958 Date of Report March 1959

Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
				25X1D				immediately SE of Chin-chiang; 4 stick masts, 5 tuning shacks, 7 operations bldgs, enclosed by security fence	
China	498	24-54	118-33		9		G	Chin-chiang Radio Broadcast Station No 2 [REDACTED], one 25X1D nm SW of Chin-chiang; 2 antenna fields, each with 6 antennas in rectangular pattern, 4 tuning shacks; one large operations bldg enclosed by security fence	1
China	498	24-54	118-31		9		G	Token radar site on top of 500' hill, 4 nm SW of Ching-yang; Token radar van, 8 small bldgs, 3 tents, 8 trucks	2
China	498	24-26	30-05		9		G	Communications site just S of Amoy (Hsia-men); 2 counter-poised antennas, poss additional antenna adjacent; several large bldgs nearby prob operations, support functions	3
China	499	25-25	119-38		9		G	Poss radar site on hilltop NW of Ao-kou, 4 nm NNE of Lien-feng; several by good road; several small bldgs u/c	4
China	499	25-37	119-29		9		F	GCI radar 2 nm NNE of Lung-tien A/F	5
China	499	27-29	120-39		9		G	Poss radar site on hilltop 5 nm E of Chien-ku-chieh; 2 bldgs	6
China	499	27-22	120-39		9		G	Prob radar site, atop hill on point of land NE of Tanue Wan (Bay), 4 nm SE of Chin-hsiang	7
China	499	27-17	120-31		9		G	Poss radar site one nm NW of Kan-tsao-yen; poss electronic equipment occupying cleared area on hilltop; 3 small bldgs adjacent	8
China	499	27-10	120-26		9		G	Prob radar site on hilltop close to Hu-tou-pi; 6 bldgs	9

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## MISSION COVERAGE SUMMARY

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	499	26-33	119-41		9		G	U/i installation, poss radar, u/c on hilltop approx 10 nm NE of Lo-yuan; new road to site	1
			25X1D						
China	499	26-06	119-18		9		G	Fu-chou radio communication station [REDACTED] information limited by scale	2
								25X1D	
China	499	26-05	119-15		9		G	Poss electronics site 2.5 nm W of Fu-chou; two poss lattice-type antenna; 12 small sheds	3
								25X1D	
China	499	26-02	119-23		9		G	Fu-chou radar site [REDACTED] prob Token site on hilltop; no other radar equipment seen	4
China	499	26-02	119-19		9		G	Fu-chou Radio Broadcasting Station Nan-tai Tao E [REDACTED] 8 bldgs in fenced area	5
						25X1D			
China	499	26-01	119-16		9		G	Fu-chou Radio Broadcasting Station Nan-tai Tao W [REDACTED] 3 directional antenna arrays; several bldgs in fenced area	6
						25X1D			
China	499	26-01	119-18		9		G	Prob radar site on top of small hill N of Nan-tai A/F, S of Tsang-chien-shan (see also page 7, item 2)	7
China	499	25-37	119-28		9		F	Token radar site on hilltop 2.5 nm NNE of Lung-tien A/F; 4 prob vans in bunkers at base of radar installation	8
China	499	25-15	119-12		9		G	Prob abandoned Token radar site just E of Ho-tso, 7 nm SE of Hu-shih; 4 revetments dug into hillside; extensive activity in past indicated	9
China	614	23-11	113-13		9		G	Poss radar site 0.4 nm W of Cha-tou, on E bank of Pai-ni Shui (River); 2 stick masts; poss Token radar	10
China	614	23-09	113-17		9		F	Prob radio station, N edge of Canton (Kuang-chou); 2 large lattice-type towers in secured area	11


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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	614	23-07	113-08 25X1D		9		G	Circular electronic site approx 5.5 nm NNE of Nan-hai; radio DF system; 2 circular walls, inner wall 150' diameter, outer circle 450', two small support-type bldgs; 8 stick masts	1
China	614	23-07	113-09		9		G	Communications station approx 6 nm NNE of Nan-hai; large receiver bldg; 16 bldgs in walled compound approx 700' E of receiver	2
China	614	23-04	113-04		9		F	Prob Token radar 0.5 nm SSW of S edge of Nan-hai A/F runway, 3 nm NW of Nan-hai; 3 single-storied bldgs; searchlight site 300 yards SSW of Token (see also page 6, item 5)	3
China	614	23-15	113-21		9		G	Poss electronics site at Lun-tou; 6 stick masts near soccer field, poss searchlight	4
China	614	23-05	113-25		9		G	Poss electronics installation associated with Canton (Kuang-chou) Naval Base; 4 to 6 poss stick antennas; revetted emplacement near center of island; 2 shed-type bldgs, one poss small antenna (see also page 42, item 1)	5
China	614	22-58	114-21		9		F	Prob electronic site in military camp area in Tung Chiang Valley approx 3.5 nm S of Huang-hou-tsun, approx 7 nm S of Hui-yang; poss Token radar mounted on bldg	6
China	614	23-08	113-32		9		G	Radar site NW of Hsin-tang, E of Huang-pu A/F; 4 bldgs; one parabolic reflector mounted on poss vehicle or small bldg, prob early-warning radar; poss searchlight on adjacent high ground	7

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Mission No. C 6017 Report No. PIC/MCS-1/59Date of Photography 20 August 1958 Date of Report March 1959

Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
<u>INDUSTRIES</u>									
China	492	28-01	120-38		9		F	New u/i small industry at Yung-chia; approx 20 bldgs including one industrial bldg 155' x 115' with 2 small stacks, one large fabrication/assembly-type bldg 380' x 215'; road, canal served	1
			25X1D						
China	498	25-59	117-22		9		G	Prob lumber mill at Yung-an; several bldgs, open storage	2
China	498	26-33	115-38		9		G	Mining area 4 nm N of Chiang-kou; 2 groups of barracks-type bldgs	3
China	498	25-38	115-25		9		G	Prob ore-processing plant at Luan-shih-hsu, 20 nm S of Yu-tu; large sludge pond; numerous barracks-type bldgs	4
China	498	25-45	115-25		9		F	Poss tungsten mining at Ying-chien; numerous barracks-type bldgs	5
China	498	25-57	115-16		9		G	U/i industry at Yu-tu; 10 large bldgs, 19 other bldgs, 2 stacks	6
China	498	25-52	114-57		9		G	Several u/i light industries along banks of Kung Shui (River) at Kan-hsien; numerous log rafts on river	7
China	498	25-51	115-01		9		G	Large storage-type bldgs along Kung Shui (River) at Mei-tsun; approx 19 bldgs 200' x 40' with hipped roofs, one large monitor-roofed bldg approx 250' x 75' with tall stack adjoining; area served by road, limited river port facilities	8
China	498	25-52	114-57		9		G	Prob power substation at Kan-hsien	9

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MISSION COVERAGE SUMMARY

Mission No. C 6917 Report No. PIC/MCS-1/59Date of Photography 20 August 1958 Date of Report March 1959

Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	490	25-49	114-51 25X1D		9		G	New u/i industry along N bank of Chang Shui (River) 7 nm E of Tang-chiang; large T-shaped monitor-roofed bldg, 2 large gas-storage tanks, POL-storage tank, approx 30 other industrial bldgs; 16 bldgs in housing area; open storage, new construction	1
China	490	25-48	114-43		9		G	U/i small industry along Chang Shui (River) at Tang-chiang; approx 15 bldgs in fenced area; prob POL-storage tank; small quay; 25 bldgs in housing area	2
China	490	25-52	114-23		9		G	Reservoir dam, hydroelectric plant, u/c at Chiang-kou, 9 nm NW of Shang-yu; city relocated, new road, power line leading S from dam site	3
China	490	25-33	114-33		9		F	Mining activity W and SW of Hsin-cheng A/F; barracks, warehouses, assorted bldgs, open storage, 2 power substations	4
China	490	25-30	114-32		9		G	Electric power line u/c SW of Hsin-cheng A/F	5
China	498	25-24	114-26		9		G	New u/i heavy industry one nm S of Ta-yu; prob refinery still u/c; 12 large bldgs, tall stack u/c; large power substation, approx 100 barracks-type bldgs, 7 storage tanks	6
China	490	25-28	114-12		9		G	Ta-yu tungsten-ore deposit (0498-0022) on Hsi-hua Shan (Mountain)	7
China	498	25-24	114-23		9		G	New u/i heavy industry one nm NW of Ta-yu; prob refinery u/c; 6 large warehouse-type bldgs, approx 45 assorted smaller bldgs; secured explosives-storage area; prob housing area in 5 groups of approx 78 bldgs;	8

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
				25X1D				served by power line from SE	
China	498	25-25	114-25		9		G	New reservoir u/c approx 3 nm S of new u/i industry NW of Ta-yu	1
China	498	25-05	113-45		9		F	U/i industry along river at Jen-hua; tall cooling tower	2
China	498	24-49	114-06		9		P	U/i activity, prob mining, 9 nm SSE of Shih-hsing; approx 100 bldgs; prob water pipelines leading into mountains; served by secondary road	3
China	498	24-48	113-58		9		G	Extensive mining activity approx 20 nm E of Chu-chiang; ore-processing facilities; numerous barracks-type bldgs, poss worker's quarters; poss tungsten mining	4
China	498	24-34	114-24		9		G	Extensive mining activity near Tun-hou-hsu; large ore-processing plant, poss power substation, numerous barracks-type bldgs; poss tungsten mining	5
China	498	24-39	113-38		9		G	U/i industry 5 nm NE of Wu-shih; large cooling tower, several u/i bldgs	6
China	498	24-30	113-29		9		F	Mining activity approx 12 nm SE of Wu-shih; numerous barracks-type bldgs	7
China	498	approx 24-37	approx 113-00		9		P	U/i mining operation covering entire mountain side, approx 10 nm NNE of Ho-ping; information limited by scale	8
China	498	24-11	115-53		9		F	U/i mining and basic processing activity W of Nan-kou-hsu; several bldgs, overhead conveyers, open storage	9
China	498	26-38	117-59		9		G	Poss sawmill and wood-working facility W of Kao-wu; includes rail-served yard with open lumber storage, wood-working bldgs; associated workers quarters, admin bldgs	10



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MISSION COVERAGE SUMMARY

Mission No. C 6017 Report No. PIC/MCS-1/53Date of Photography 20 August 1959 Date of Report March 1959

Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	493	26-35	118-06 25X1D		9		F	Prob sawmill and woodworking facility 2 nm N of Hsi-chin; approx 150 bldgs, poss RR tie treatment plant, large log-storage area	1
China	498	26-37	118-10		9		F	Prob cement plant 2 nm S of Nan-ping; supplied by 2 large open pits nearby; prob workers' billets adjacent to plant; rail served	2
China	498	26-38	118-12		9		F	Prob sawmill and woodworking plant on Shih-li-an (Island), E of Nan-ping; large log- and poss lumber-storage area; served by RR spur	3
China	498	26-38	118-10		9		F	U/i industry u/c on SE bank of Hsi Chi (River) at Nan-ping; several bldgs u/c; rail served	4
China	498	26-38	118-10		9		F	U/i industry in W portion of Nan-Ping; approx 25 bldgs, 2 stacks, 2 large heavy bldgs, small thermal power plant, open storage, log basin	5
China	498	26-39	118-10		9		F	Power substation just E of Nan-ping	6
China	498	26-48	117-48		9		P	Prob lumber mill at Shun-chang; approx 25 bldgs; open storage	7
China	498	27-01	118-20		9		G	U/i mining activity one nm S of Chien-ou; approx 20 bldgs in open pit area; approx 15 bldgs in exploratory drilling and digging area	8
China	498	25-22	118-40		9		P	U/i installation NW of Hsien-yu; approx 50 assorted bldgs in walled area; road and rail served	9
China	498	25-20	118-58		9		F	Dam and reservoir in valley 2 nm N of Ho-chai	10
China	498	25-10	118-48		9		G	Reservoir dam u/c 3 nm N of I-fan	11

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Country	WAC	Lat.	Long.	Exp.	Cam	Photo Point	Quality	Description	Item
China	498	24-48	118-22		9		G	Large dam and reservoir with complex spillway 4 nm W of Kuan-chiao	1
			25X1D						
China	498	24-42	118-22		9		G	Two aqueducts across streams one nm W of Wen-tou-tien; both prob wood construction; one approx 1,500' long, one approx 800' long	2
China	498	24-47	118-08		9		G	Large reservoir and dam with spillway, 3 nm N of Tung-an	3
China	498	24-39	118-01		9		G	Large dam and reservoir 3 nm N of Chan-fang, 8 nm SW of Tung-an	4
China	499	25-32	119-30		9		G	U/i new construction 4 nm SE of Lung-tien A/F; poss water conduit, associated hydro-electric power facilities, in initial phase of construction; area active	5
China	499	27-21	119-23		9		G	U/i mining activity just NW of Fan-shan-chieh; 25 bldgs; road system serving prob mine shafts	6
China	499	26-34	118-46		9		G	Dam and reservoir u/c on Ku-tien Chi (River); large construction camp near work	7
China	499	26-03	119-20		9		G	Fu-chou Lumber and Paper Mill 2 nm SSE of Fu-chou; approx 100 bldgs; log storage, lumber-drying yard; transportation by road, water	8
			25X1D						
China	499	25-42	119-17		9		G	Reservoir dam u/c 1.5 nm W of Hung-lu; early stage of project, diversion works and spillway near completion	9
China	614	23-42	113-44		9		F	U/i mining activity in bench-type excavation approx 4 nm NE of Liang-kou-hsu; numerous barracks-type bldgs in town, poss miners' quarters	10
China	614	23-49	113-15		9		G	Open storage along Pei Chiang (River) at Chiu-heng-shih; prob	11

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo	Point	Quality	Description	Item
									lumber; area walled, rail served	
China	614	23-04 to 23-07	113-13 to 113-17		9				Industrial expansion at Canton (Kuang-chou) and N and S of city, beyond that shown on ATMP (0614-9993-1-25MA) Nov 57 (page 17, items 2-6; page 18, items 1-7; page 19, item 1-2)	1
China	614	23-09	113-15	25X1D		9			U/i industry approx 2 nm N of Canton, one nm S of White Cloud A/F; 4 large monitor-roofed bldgs, of which 3 are partly destroyed, in walled area	2
China	614	23-08	113-15		9				New u/i installation, poss research and development or similar institution, on N edge of Canton occupying site of former cemetery; waterworks type facility with 2 large settling basins; large main bldg served directly by rail; large hangar-type bldg in SE corner of area	3
China	614	23-09	113-14		9				Cement plant approx one nm NW of Canton along Chu Chiang (Pearl River) tributary; 3 rotary kilns, support bldgs; water and rail served, 3 piers with approx 42 river craft	4
China	614	23-09	113-14		9				Sulphuric acid plant (0614-0880); appears poss inactive	5
China	614	23-08	113-13						City waterworks approx one nm N of Canton on Chu Chiang tributary; 6 large settling basins, 2 large filter beds, several bldgs	6

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	614	23-08	113-13		9	25X1D	G	Thermal electric power plant  approx one nm N of Canton, adjoining city waterworks; 2 large monitor-roofed bldgs, 3 stacks, switch-yard	1
			25X1D		9	25X1D	G	Textile mills on right bank of Ta-yung Kou (Back Reach of Chu Chiang) approx 0.5 nm E of main highway bridge; two large bldgs with sawtoothed roofs, numerous smaller bldgs	2
China	614	23-06	113-17		9	25X1D	G	U/i installation, poss storage depot or chemical plant; approx 16 bldgs in walled area	3
China	614	23-06	113-16		9	25X1D	G	Canton Thermoelectric Power Plant  ; 4 25X1D stacks, fuel storage N of plant	4
China	614	23-06	113-15		9	25X1D	G	U/i industry approx 2 nm S of Canton on E side of main highway; 4 large monitor-roofed bldgs, 3 large gable-roofed bldgs, numerous smaller bldgs; large bank of cell-like structures in area approx 500' x 100'; 2 large stacks; material storage in NE portion of area	5
China	614	23-04	113-15		9	25X1D	G	U/i industry, prob paper mill, 2.5 nm S of Canton on left bank of Ta-yung Kou; large lumber storage in N portion of area; 3 large monitor-roofed bldgs; numerous small bldgs; poss water settling basin in SW corner; numerous barracks-type bldgs surround area	6
China	614	23-04	113-15		9	25X1D	G	U/i prob warehouse or industrial facility, new, on left bank of Chu Chiang opposite Niu-ku Sha (Island); 34 single-story bldgs average 130' x 50', numerous other bldgs, workers	7

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	614	23-09	113-13	25X1D	9		F	quarters; served by RR spur	1
China	614	23-09	113-13		9		F	Two u/i light industries on left bank of Chu Chiang N of Canton; 5 large bldgs, numerous other bldgs; 2 large piers, one with 2 cranes; river and road served; light, scattered clouds	1
China	614	25-04	113-15		9		F	U/i industry, poss foundry or smelter, approx 2.5 nm S of Canton; 2 large monitor-roofed bldgs each with tall stack on S side, 6 smaller bldgs; in walled area	2
China	614	23-06 to 23-08	113-20 to 113-23		9		G	Industrial expansion E of Canton, around Shih-pai, Che-pei, and Cheng-chieh-hsi-she, beyond that shown on ATMP (0614-9998-2-25MA) Nov 57; new industry u/c in 4 areas approx 6 nm E of Canton, one sawtooth-roofed bldg u/c, one complete, RR spur and service road; poss 6 other new u/i industries in vicinity; road and rail outlets near; 4 T-head piers on Chu Chiang	3
China	614	23-04	113-18		9		F	Large brick kiln or tile factory approx 5 nm SE of Canton at Li-chiao; 2 large kilns, large open storage area	4
China	614	23-04	113-15		9		G	U/i industry u/c on Gough Island, approx 3 nm S of Canton; 3 large bldgs u/c, numerous small bldgs completed; large stack, water tank, large open storage area; rail served	5
China	614	22-53	113-18		9		F	Large storage area and u/i industry on Tzu-ni Island 5 nm SSE of Chen-tsun-hsu; approx 80 warehouse bldgs, approx 25 related bldgs and shed-type structures, open storage, tall stack; 2 circular storage bins or tanks located on SW tip of island	6

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	614	23-03	113-06 25X1D		9		G	Three u/i light industries along left bank of Chu Chiang (Pearl River) N of Nan-hai; apparently new since ATMP (0614-9998-0-25MA) Nov 57	1
China	614	23-10	113-13		9		G	New ceramics plant, tiles and/or bricks, at Cha-tou, approx 4.5 nm N of Canton; large kiln, tall stack; approx 23 workers' barracks adjoining plant	2
China	614	23-05	113-24		9		G	Power substation 0.4 nm NW of Hsin-chou, approx 9 nm E of Canton	3
China	614	23-15	113-28		9		F	U/i industry at Shuang-kang; 55 barracks-type bldgs adjacent to plant; information limited by clouds	4
China	614	23-18	113-49		9		G	Two u/i industries at Tseng-cheng; each with single tall stack; approx 35 bldgs	5
China	614	23-05	114-24		9		G	U/i industry on S bank of Tung Chiang (River) approx 0.4 nm W of Hui-yang; 2 large monitor-roofed bldgs, large stack, several smaller bldgs; 15 barracks-type bldgs near plant, poss workers' quarters	6
China	614	23-02	114-30		9		G	U/i light industry at Ma-an-hsu, 6 nm SSE of Hui-yang; 6 connecting bldgs forming main plant, 11 other plant bldgs, tall stack, 10 prob storage sheds; 2 loading piers, large crane on N pier; 20 barracks-type bldgs in area	7
China	614	approx 23-22	approx 115-05		9		F	U/i mining operation approx 8 nm S of Chiu-ho-hsu; approx 70 bldgs scattered about several sites	8
China	614	23-58	117-18		9		G	Industrial area one nm NE of Pu-wei; approx 30 bldgs	9

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	614	23-39	116-51 25X1D		9		F	Mining activity 5 nm NE of Chang-lin; prob basic ore-processing plant, approx 80 bldgs	1
China	614	23-23	116-41		9		F	Two prob industries u/c in NE Shan-tou (Swatow), approx 2 nm N of prison	2
China	614	23-40	116-19		9		G	Prob placer-mining activity 7 km N of Chieh-yang; workers' housing	3
<u>LIQUID FUELS</u>									
China	498	25-59	117-23 25X1D		9	25X1D	P	POL storage area E of Yung-an; 5 large storage tanks, 2 large tanks u/c; 4 warehouse-type bldgs along RR; 3-track RR siding serving area	4
China	498	24-47	113-36		9		F	Poss fuel storage tanks u/c at Chu-chiang, approx 3 nm E of ammo storage area; 2 revetted tanks; highway and rail served	5
China	498	24-47	113-35		9		P	POL refinery approx one nm SE of Chu-chiang; 4 vertical cylindrical tanks enclosed by wall; 2 large warehouse-type bldgs, numerous other small bldgs; rail served	6
China	498	24-47	113-35		9		G	POL storage area along Hsi Shui (River) NW of Chu-chiang; 10 storage tanks; several warehouse-type bldgs	7
China	498	24-38	113-42		9		P	Poss oil field or exploration drilling site approx 10 nm NE of Wu-shih; information limited by clouds	8

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	498	24-40	118-14 25X1D		9		G	Poss oil-packaging plant one nm NW of Ma-chih-nei; 10 bldgs; 6 small storage tanks; one large slurry-type tank; security fence around area; road served	1
China	498	24-27	118-02		9	25X1D	G	Amoy (Hsia-men) petroleum storage [REDACTED] on main-land 2 nm W of Amoy Island; 7 large storage tanks, 6 small storage tanks; 12 miscellaneous bldgs; T-head bunkering pier, one other pier; open storage	2
China	499	25-59	119-28		9		G	Prob POL storage adjacent to Wu-lung Chiang (River) one nm NNE of Ying-chien; one small storage tank, revetted	3
China	614	23-04 to 23-06	113-14 to 113-15		9	25X1D	F	POL storage along Chu Chiang Back Reach S of Canton [REDACTED] ATMP (0614-9998-1-25MA) Nov 57	4
China	614	23-07	113-13		9		F	Canton petroleum products storage, RR terminal (0614-0948); 5 spherical steel storage tanks; poss 8 warehouse, 10 other misc bldgs; 2 small wharves; light cloud cover	5
MILITARY INSTALLATIONS									
China	492	28-01	120-38 25X1D		9		G	Military barracks, NE portion of Yung-chia [REDACTED]; 25X1D approx 30 bldgs	6
China	492	28-22	121-21		9		P	Military garrison at Wenling; 12 bldgs visible; information limited by clouds	7
China	492	28-42	121-27		9		F	Barracks area at Hai-men; approx 40 bldgs	8

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	492	28-26	121-53 25X1D		9		P	Fortified islands of Hsia-ta-chen Shan, Tai-chou Shan, Lieh Tao, approx 28 nm ESE of Hai-men	1
China	492	28-48	121-52		9		F	Fortified island of Ching-men Tao, approx 22 nm ENE of Hai-men; weapons positions; approx 10 bldgs	2
China	492	28-43	121-55		9		G	Fortified island of Tung-chi Shan, approx 25 nm E of Hai-men; several trenches, weapons positions; approx 20 bldgs	3
China	492	28-45	121-50		9		F	Fortified island of Kao Tao approx 21 nm ENE of Hai-men; approx 60 bldgs of which 50 appear destroyed; trenches, gun positions	4
China	492	28-18	121-37		9		F	Fortifications, gun position, trenches on high ground of peninsula S of Sung-men facing Chi-ku Yang (Channel)	5
China	492	28-05	121-24		9		F	Fortified islands of Hsiao-lu Shan and Ta-lu Shan, E of Yu-huan Tao; several gun positions, numerous trenches	6
China	492	28-00	121-11		9		F	Fortified island of Ping-tou Shan, S of Yu-huan Tao; several gun positions, trenches; several bldgs	7
China	492	28-07	120-58		9		F	Military barracks area at Lo-ching; approx 15 bldgs	8
China	498	26-16	117-37		9		F	Military barracks area near Mei-lieh; approx 50 bldgs	9
China	498	25-18	117-24		9		P	Poss military barracks area at Chang-ping; information limited by scale	10
China	498	25-59	117-22		9		G	Barracks area, ammunition storage at Yung-an; approx 40 bldgs	11

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	498	25-52	114-57 25X1D	499R 5 [REDACTED]	9		G	Poss new military area u/c on N bank of Kung Shui (River) at Kan-hsien; 6 bldgs complete, approx 8 bldgs u/c	1
China	498	25-51	114-56 25X1D	5 [REDACTED]	9		F	Army barracks areas at Kan-hsien, extended beyond those shown on ATMP (0498-9979-0-25MA) Oct 57; barracks [REDACTED] SW, approx 70 new barracks and other bldgs; barracks (0498-0177) SE, approx 40 additional bldgs to S and SW, approx 7 bldgs u/c	2
China	498	25-06	114-15 25X1D	[REDACTED]	9		F	Prob military training area at Nan-hsiung; scattered single-story barracks; trenching and scars; centered approx one nm W of A/F	3
China	498	24-47	113-37	[REDACTED]	9		G	Ammo-storage area E of Chu-chiang; 7 storage structures enclosed by security fence	4
China	498	24-48	113-35	[REDACTED]	9		P	Poss barracks area on right bank of Hsi Shui (River) directly W of Chu-chiang; 13 bldgs	5
China	498	24-48	113-35	[REDACTED]	9		P	Military camp at Chu-chiang; three poss ammo-storage areas with approx 31 bldgs; 3 poss new barracks areas; old scars and tracks; information limited by clouds	6
China	498	24-40	113-42 25X1D	[REDACTED]	9		F	Military establishment at Chu-chiang; approx 200 bldgs; vehicle-driving area; one 8-gun medium AA position; trench scars; poss artillery firing range; athletic field occupied by 12 u/i objects; rail and road served	7
China	498	24-31	113-37	[REDACTED]	9		G	New u/i storage area, prob military, near Ching-keng; 25 warehouse/barracks bldgs, wide earth-surfaced road	8
China	498	24-19	113-20	[REDACTED]	9		F	Large military training ground with approx 8 major areas,	9

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
				25X1D				W of Pei Chiang (River), S of Heng-shih-tang; ENE of Han-kuang; numerous scattered groups of barracks; firing ranges, connecting tracks, scars; little present activity	
China	498	24-20	113-27		9		F	U/i storage area, prob explosives, approx 16 nm SW of Wu-shih, E of Canton to Hankow RR; 27 storage bldgs	1
China	498	24-10	113-23		9		F	Two poss barracks areas near Ying-te; one approx 0.5 nm N of city, 13 bldgs; one approx 3 nm NW of city, 15 bldgs	2
China	498	24-06	115-15		9		F	Military barracks area at Lao-lung; approx 30 bldgs	3
China	498	24-19	116-05		9		G	Military garrison at Mei-hsien; approx 20 barracks-type bldgs	4
China	498	25-03	116-26		9		F	Prob military barracks area in Shang-hang; approx 30 bldgs	5
China	498	24-25	117-37		9		P	Lung-chi Barracks Area South; approx 600 bldgs in large military area	6
China	498	25-05	117-02		9		G	Two prob military barracks areas at Lung-yen; one with approx 20 bldgs; one with approx 60 barracks type bldgs	7
China	498	26-14	117-36		9		F	San-yuan military installation on Sha Chi (River); approx 100 bldgs, open storage; extensive construction activity; rail served	8
China	498	26-37	117-59		9		G	Prob ammo storage area u/c 11 nm WSW of Nan-ping; approx 25 bldgs; see also item 10 below	9
China	498	26-38	117-59		9		G	AA positions near u/i installation W of Kao-wu,	10

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				25X1D				11 nm WSW of Nan-ping; three 4-gun medium, occupied; one 4-gun medium, unoccupied; one prob medium, occupied; one 8-gun light (see also page 25, item 9)	
China	498	26-29	118-10		9	F		Military garrison at Nan-ping; approx 15 large permanent bldgs	1
China	498	27-46	118-16		9	P		Poss military garrison or storage area at Ta-heng; 18 bldgs	2
China	498	26-25	118-42		9	P		Prob military area 3 nm NW of Shui-kou; approx 100 bldgs; information limited by scale	3
China	498	27-21	117-29		9	P		Prob military and/or storage area at Shao-wu on N bank of Fu-tun Chi (River); approx 60 to 70 bldgs; rail served; information limited by scale	4
China	498	27-02	118-19		9	G		Military garrison at Chien-ou; approx 50 bldgs, 10 trucks	5
China	498	27-39	118-52		9	F		Small military garrison at Li-yuan; approx 25 bldgs	6
China	498	25-01	118-49		9	G		Military barracks one nm SE of Hui-an; approx 40 bldgs, 34 vehicles	7
China	498	24-52	118-51		9	G		Small fortified island 3 nm S of Chien-chien, 4 nm W of Chung-wu; 4 bldgs, 6 prob pyramidal tents; several prob gun positions	8
China	498	25-07	118-28		9	G		Large military camp extending along E bank of Tung Chi (River) approx 4 nm above and 4 nm below Hung-lai	9
China	498	24-44	118-37		9	G		Military area on SW edge of Shih-shih; 25 bldgs, slit trenches near bldgs; athletic field	10

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	498	24-45 to 24-48	118-35 to 118-36 25X1D		9		G	Defenses of Ching-yang A/F; 11 medium AA gun emplacements encircling A/F area, of these 9 occupied, with various support bldgs, several with 3 to 8 vehicles; one poss fire-control system, one poss radar van (see page 4, item 4)	1
China	498	24-57	118-23		9		G	Four prob artillery pieces in NW corner of Nan-an; prob vehicles parked in wooded area nearby	2
China	498	24-46	118-32		9		G	Military area 2.5 nm SW of Ching-yang A/F; approx 35 bldgs dispersed along road; 11 vehicles	3
China	498	25-01	118-23		9		G	Poss military area 8 nm SW of Hung-lai; approx 50 bldgs dispersed along road	4
China	498	24-50	118-25		9		G	Poss military barracks area 4 nm SE of Nan-an; approx 25 bldgs scattered along new road	5
China	498	24-49	118-25		9		G	Prob military area just N of Kuan-chiao, along road to Nan-an for 2 nm; numerous trenches; approx 100 bldgs	6
China	498	24-57	118-22		9		G	Poss military area just W of Nan-an; 25 bldgs; prob ammo-storage area consisting of 10 bunker-type bldgs, 3 barracks	7
China	498	approx 24-20 to 24-40	approx 117-55 to 118-30		9		G	Defense positions and military installations on Amoy (Hsia-men) Island and surrounding mainland areas Amoy Island with numerous personnel type positions, coastal artillery emplacements, barracks and support bldgs, and with heavy AA positions limited to a ring around Hsia-men (city) and causeways Coastal mainland with fortified belt 5 nm wide, coastal artillery, bunkers and	8

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			25X1D					trenches, barracks and storage areas in rear; numerous AA, prob light here; emphasis on concealment; supplies move by rail network from interior; airfields appear inactive; boat traffic light	
China	498	24-45	118-05		9	G		Prob ammo storage area 3 nm W of Tung-an; 11 bunker-type bldgs lining small hill, camouflaged and surrounded by vegetation; road and unloading area serving each bunker	1
China	498	24-36	117-39		9	G		Prob military ammo-storage area 5 nm N of Lung-chi; 15 bunker-type bldgs served by continuous road system; several bldgs near area; bunkers camouflaged by vegetation	2
China	498	24-07	117-36		9	F		Military installations at Chang-pu; fortifications just E and W of town, prob dismantled military camp approx 2 nm SE of town	3
China	499	25-30	119-42		9	F		Military strong point on peninsula extending NW from S half of Hai-tan Tao (Island); extensive trenching, numerous gun positions, tank ditches; 20 barracks-type bldgs dispersed throughout area; 12 field guns in open storage area;	4

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MISSION COVERAGE SUMMARY

Mission No. C 6017 Report No. PIC/MCS-1/59  
Date of Photography 20 August 1958 Date of Report March 1959

Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
				25X1D				information limited by clouds	
China	499	25-40	119-47		9		F	Defense position on northernmost peninsula of Hai-tan Tao (Island); trenches, gun positions; information limited by clouds	1
China	499	25-27	119-40		9		F	Gun position on small island in Hai-tan Hsia (Strait) off SW portion of Hai-tan Tao (Island); 4-gun medium AA position, occupied; 6 tents	2
China	499	25-13	119-30		9		G	Defense area on Nan-jih Tao (Island); several strong points, trenches, gun positions, small barracks area	3
China	499	25-16	119-31		9		G	Strong point on small island of Hsiao-jih Tao	4
China	499	25-29	119-38		9		G	Prob 4-gun medium AA with 4 bldgs, E of Kao-shan; 13 trucks on road adjacent to position	5
China	499	25-27	119-20		9		F	Defenses on SE peninsula of Chiang-yin Tao (Island); trenches and unoccupied gun positions adjoining beach	6
China	499	25-32	119-29		9		G	Two 4-gun medium AA batteries, one 8-gun light AA position, 2 nm S of Lung-tien A/F	7
China	499	25-30	119-18		9		F	Prob military area NE of Chiang-kou; approx 30 bldgs	8
China	499	25-42	119-19		9		G	Strong point one nm NE of Hung-lu; trenches, gun positions, interconnecting roads, 13 small bldgs, appears inactive	9
China	499	25-49	119-18		9		F	Military camp just SE of Po-lan; approx 100 bldgs; 5 vehicles, 5 prob field pieces, open storage; numerous personnel trenches	10
China	499	25-30	119-01		9		F	Prob military area 4 nm NNE of Pu-tien; approx 225 bldgs dispersed over large area	11

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## MISSION COVERAGE SUMMARY

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point Quality	Description	Item
China	499	27-50	121-09 25X1D		9		G Fortified Island of Tung-tou Shan; 4 occupied gun positions on SE point of island; several other gun positions; several bldgs; trenches	1
China	499	27-28	121-05		9		F Defensive positions on Nan-chi Shan (Island) and Chu Hsu (Island), Nan-chi Lieh-tao (Group); trenches, prob gun positions, barracks; information limited by partial cloud coverage	2
China	499	26-57	120-21		9		F Prob military area on Fu-yao Shan (Island); 35 bldgs	3
China	499	26-30	119-32		9	25X1D	G Lo-yuan Ammunition Depot SW [REDACTED] just SW of Lo-yuan; 9 bldgs; road served	4
China	499	26-24	119-29		9		G Poss military area SW of Lo-yuan; approx 50 bldgs	5
China	499	26-25	119-30		9		G Military area 4 nm N of Tan-yang; approx 75 bldgs; numerous trenches	6
China	499	26-21	119-33		9		G Prob military area approx 8 nm N of Lien-chiang; approx 30 bldgs, various sizes	7
China	499	26-25	119-30		9		G Military barracks area at Tan-yang; two 3-gun medium AA positions; approx 150 bldgs; 4 vehicles towing poss artillery pieces; numerous trenches throughout area	8
China	499	26-16	119-38		9		G Four-gun medium AA position at Sung-wu	9
China	499	26-13	119-30		9		G Military area and poss military area W of Lien-chiang; main military area 2 nm W of city, approx 60 barracks and 30 other bldgs, approx 30 prob vehicles in two lines in pool adjoining main road, trenches in area; poss military area across stream 2 nm NW of	10

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	
				25X1D				main area, approx 65 bldgs	
China	499	26-08	119-33		9		G	Four-gun medium AA battery adjacent to Kuan-tou	1
China	499	26-08	119-35		9		G	Defenses of N tip of Huang-chi Tao (Island) approx 17 nm W of Ma-tsu Shan (Island); approx 6 gun positions at northernmost point of island; site of old fort occupied with several bldgs, drill field, and u/i installation on hilltop consisting of 2 circular objects within large circular walled enclosure	2
China	499	26-06	119-15		9	25X1D	G	Fu-chow Army Supply Depot W of [REDACTED] 2 nm W of Fu-chou; approx 100 bldgs; transshipment point on nearby Min Chiang (River); road served	3
China	499	26-07	119-16		9	25X1D	G	Fu-chow Army Barracks NW of [REDACTED] one nm NW of Fu-chou; 45 barracks and service-type bldgs; large open area, athletic field	4
China	499	26-09	119-19		9		G	Fu-chow Army Barracks Ling-hsia W ( [REDACTED] ) at 25X1D Ling-hsia, 3 nm N of Fu-chou; approx 70 bldgs	5
China	499	26-09	119-11		9		G	Fu-chow Army Supply Depot Hsu-chia-tsun [REDACTED] 7 nm WNW of Fu-chou; 30 warehouse-type, 11 barracks-type bldgs adjoining; 9 vehicles in depot area	6
China	499	26-02 to 26-06	119-16 to 119-19		9		G	Defenses of Fu-chou; 3 heavy, 4 medium AA positions around city area, several occupied or poss occupied; 2 prob searchlights NW of city; various barracks/support bldgs	7
China	499	26-03	119-20		9		G	Poss Army Supply Depot on Min Chiang (River) 2 nm SE of Fu-chou; long rectangular area partly walled; approx 30 warehouse-type bldgs; large quantities of open storage; adjacent area contains lumber in open storage	8

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## MISSION COVERAGE SUMMARY

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	499	25-55 to 26-02	119-18 to 119-23  25X1D		9		G	Defenses of Nan-tai A/F; 5 light, 2 medium, 4 heavy AA positions, occupied, encircling Nan-tai A/F area; many with prob fire-control systems, several associated barracks; prob searchlight E of field (see also page 7, item 2)	1
China	499	26-00	119-22		9		G	Vehicle pool 3.5 nm SE of Tsang-chien-shan; 13 medium tanks, approx 25 u/i additional vehicles; 3 long vehicle sheds, 3 barracks-type bldgs, 2 support/supply bldgs	2
China	499	25-55	119-22		9		F	Vehicle park and storage area along Wu-lung Chiang (River) one nm S of Shang-kan; one bldg, open storage area, two small piers; one 4-gun medium AA position, occupied	3
China	499	25-51	119-18		9		G	Prob storage area approx 9 nm N of Hung-lu on highway to Fu-chou; small area with several warehouse-type bldgs; appears to have underground storage facilities	4
China	499	25-43	119-20		9		G	Prob training area or strong point 2 nm W of Fu-ching; main area with trenches, tank-trap ditches, unoccupied gun positions, looks old; 6 trucks, several smaller areas nearby similar	5
China	499	25-40	119-27		9		G	Aerial bombing range one nm SW of Hai-kou; 4 aircraft silhouettes enclosed in circle	6
China	499	25-08	119-22		9		G	Fortified Island of Lu-tzu Hsu; revetted bldgs; many trenches, gun positions	7
China	614	23-28	113-16		9		G	Artillery garrison at Liang-lung-hsu; 37 administration and barracks-type bldgs in main group, 14 artillery pieces, 25 vehicles; 18 barracks-type bldgs in poss quarters area	8

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## MISSION COVERAGE SUMMARY

Mission No. C 6017 Report No. PIC/MCS-1/59Date of Photography 20 August 1958 Date of Report March 1959

Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	614	23-25	113-09	25X1D [REDACTED]	9		F	between main garrison and highway; poss small-arms firing range or training area on N side of garrison, 3 towers on E side; numerous trenches, tracks throughout area	1
China	614	23-16	113-20	[REDACTED]	9		P	Pi-tsun Military Installation approx 18 nm N of Canton; approx 400 bldgs, 8 poss ammo storage areas; training areas with earth scars and trenching indicating artillery and infantry activities; approx 10 vehicles; one searchlight battery occupied; little present activity	2
China	614	22-58 to 23-14	113-06 to 113-25	25X1D [REDACTED]	9		G	Military garrison and training areas at Cha-shan, 10 nm NE of Canton; approx 40 bldgs; gun/motor park with approx 31 medium artillery weapons and 22 vehicles; ammo-storage area; small-arms firing range; large number of artillery emplacements unoccupied; information limited by 80% cloud cover	3
								Canton (Kuang-chou) military complex, approx 350 square nm, changes and additions since conditions shown in ATMP (0614-9998-100) Nov 55, (0614-9998-1, -2, -6, -9, -0-25 MA) Nov 57; barracks, training areas expanded, some removed; scattered areas of trenches, earth scars, gun emplacements, some new, some abandoned; largest concentration of these facilities N of city; entire area encircled by at least 33 AA emplacements occupied, 19 searchlights; many old 8-gun positions unoccupied or with 4 or 6 guns, medium; some abandoned ammo-storage, gun positions, compounds; many gun positions with poss support firing/tracking equipment; conspicuous absence of vehicles in most of area	

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Mission No. C 6017 Report No. PIC/MCS-1/59  
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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
			25X1D						
China	614	23-12	113-15		9		G	Military area at Huan-chiao, N of White Cloud A/F; 10 prob new bldgs; training areas E of compound; otherwise as shown in ATMP (0614-9998-6-25MA) Nov 57	1
China	614	23-06	113-14		9	25X1D	G	Canton Ordnance Depot and RR Station [REDACTED]; 6 large warehouse-type bldgs, numerous other bldgs, large amount of open storage	2
China	614	23-05	113-04		9		F	AA positions at Nan-hai A/F; 4-gun medium AA position approx 900' SW of S end of runway; 4-gun medium AA approx 3,000' SE of S end of runway; information limited by clouds (see also page 6, item 5)	3
China	614	23-05	113-07		9		F	Poss military garrison on SE edge of Nan-hai; 7 barracks-type bldgs, poss administration bldg; small motor pool, approx 13 vehicles	4
China	614	22-59	113-04		9		F	Searchlight position at Shin-tou-kang, 1.2 nm SW of Nan-hai	5
China	614	22-59	113-04		9		F	Military area 1.5 nm S of Nan-hai; approx 40 bldgs, poss barracks, scattered among urban facilities on N bank of Shui-tao Channel; 6 square structures averaging 150' x 100'; rectangular area of poles, trenches and earth scars	6
China	614	23-08	113-06		9		G	Prob military motor pool/storage area at Sung-kang-hsu, 6.5 nm NNE of Nan-hai; figure-8 road, prob for driver training or vehicle testing; motor-vehicle park, 8 prob prime movers; 4 prob AA weapons; searchlight site nearby	7

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	614	23-05	113-10 25X1D		9		G	Military garrison at Yen-pu, 4.5 nm NE of Nan-hai; approx 24 barracks bldgs, 12 assorted bldgs, motor pool, 3 vehicle-repair shops; 19 poss vehicles; one 4-gun medium AA position, occupied; one searchlight site; u/i fenced area, poss 4 bldgs	1
China	614	23-07	113-21 25X1D		9	25X1D	G	Canton Ammunition Depot, Shih-pai  ; expanded beyond extent shown in ATMP (0614-9998-2-25MA) Nov 57; approx 10 additional bldgs, 3 of these ammo storage	2
China	614	23-05	113-26		9	25X1D	P	Canton Army Supply Depot E, Huang-pu;  changes since ATMP (0614-9998-2-25MA) Nov 57, 24 warehouses prob of recent construction, poss additional new area 750' S of main depot, 12 bldgs, average 110' x 40'; served by water and road; information limited by clouds	3
China	614	22-45	113-42		9		F	Defense area near Fen-sho, 5 nm SE of Hu-men-chai; 4 prob CA gun positions unoccupied; trenches, training or defense positions along coast	4
China	614	23-16	114-06		9		F G	Military training complex 14 nm W of Po-lo; approx 15 areas of bunkers, trenches, revetments, artillery positions; 3 ammo-storage areas; one moving target firing range; approx 400 barracks type, approx 500 other bldgs; in NW portion 12 large bldgs of 3 to 6 stories; approx 7 tanks, 9 poss tanks, 14 other vehicles; information limited by partial cloud cover	5
China	614	22-58	114-07		9		F	Military area just SE of Hsieh-kang, approx 5 nm NE of Wa-chih-tou; approx 100 bldgs; 2 poss vehicles in area	6

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	614	22-57	114-12 25X1D		9		G	Two military areas near Tan-chi; approx 275 bldgs	1
China	614	22-55	114-20		9		G	Military facilities near Hsin-hsu, SW of Shih-chiao; approx 250 bldgs; large parade ground/parking area; information limited by clouds	2
China	614	23-06	114-24		9		G	Strong points along new road between Po-lo and Hui-yang on N side of Tung Chiang (River); scattered military activity, old training scars, trenches; one 4-gun medium AA position, occupied	3
China	614	22-58	114-21		9		F G	Military establishments in and around Hui-yang; main installation with administration, barracks, training areas; new storage area 4 nm N of main installation with 46 warehouses and sheds, poss fencing, 7 trucks in area; large installation, training area, 3.5 nm S of Huang-hou-tsun containing ammo-storage area with 26 revetted bldgs, large well-scarred training area with 4 poss tanks or tracked prime movers and 4 poss wheeled vehicles; prob electronic site with poss Token radar; information limited by clouds	4
China	614	23-05	114-25	25X1D	9		G	Military activity along Tung Chiang near Hui-yang; engineer installation on S bank of river at crossing, 12 tents, approx 50 tracked amphibious vehicles; 90 barracks-type bldgs, 200 other bldgs; three 6-gun prob AA emplacements, occupied, at each 6 vehicles; poss electronic site with 7 poss stick masts; several small units, approx 20 bldgs, scattered on both sides of river	5

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	614	23-05	114-25 25X1D	[REDACTED]	9	25X1D	G	Hui-yang Ordnance Depot [REDACTED] 2 large monitor-roofed bldgs, 10 smaller bldgs; 25 vehicles	1
China	614	23-12	114-28	[REDACTED]	9		G	Two military installation at Chang-kang-ling, approx 7.5 nm NNE of Hui-yang; approx 300 bldgs; 25 vehicles; prob weapons-storage sheds; 4 poss heavy artillery weapons in open compound; tracks, scars, trenching and artillery positions surround areas	2
China	614	23-44	114-40	[REDACTED]	9		F	Military barracks area near Chang-tien, approx 2 nm SW of Ho-yuan; approx 80 bldgs	3
China	614	23-11	114-35	[REDACTED]	9		F	Barracks area near Tan-tou, approx 3.5 nm NE of Shui-kou; 30 bldgs	4
China	614	22-59	114-42	[REDACTED]	9		F	Military garrison at Ping-shan; approx 13 bldgs	5
China	614	23-53	114-58	[REDACTED]	9		F	Military barracks area at Tang-hu; approx 30 bldgs	6
China	614	23-01	115-16	[REDACTED]	9		P	Small barracks/storage area in vicinity of Ma-an-hsiang; approx 15 bldgs	7
China	614	22-59	115-19	[REDACTED]	9		P	Military area in NW Hai-feng; information limited by scale	8
China	614	23-54	115-15	[REDACTED]	9		G	Small military barracks area at Shuang-hsia-tung; approx 20 bldgs	9
China	614	23-36	116-08	[REDACTED]	9		P	Military barracks area at Hsin-chia-chia; approx 200 bldgs	10
China	614	23-57	116-12	[REDACTED]	9		G	Prob military storage area approx one nm S of Feng-shun; prob underground facilities; served by good all-weather road	11

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	614	23-43	116-51 25X1D		9		F	Military garrison at Ta-ping, 12 nm E of Chao-an; approx 150 bldgs	1
China	614	23-27	116-58		9		G	Military garrison on Nan-ao Tao (Island); approx 100 bldgs	2
China	614	23-28	116-46		9		G	Military garrison at Pu-tou-fou; approx 100 bldgs	3
China	614	23-41	116-39		9		G	Chao-an Military Garrisons E and W; approx 400 bldgs both areas	4
China	614	23-40	116-35		9		G	Small military garrison one nm E of Ku-hsiang; approx 50 bldgs in 2 areas	5
China	614	23-30	116-44		9		G	Military barracks area at Hsia-keng, approx 8 nm NNE of Shan-tou; approx 25 bldgs	6
China	614	23-26	116-51		9		G	Fortifications on Lai-wu Tao (Island), approx 5 nm E of Swatow NE A/F; numerous gun positions, approx 20 bldgs	7
China	614	23-26	116-46		9		P	Defenses of Swatow NE A/F; 6-gun AA battery at NE edge of field, 6-gun battery at SW edge, 8- and 4-gun batteries along SE border of field; 8-gun AA battery along taxiway leading NW to remote dispersal area (see also page 7, item 5)	8

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point Quality	Description	Item
China	614	23-23	116-44 25X1D		9	F	Military garrison at Hsin-tsun, 3 nm ENE of Shan-tou; approx 40 bldgs	1
China	614	23-27	116-40		9	F	Swatow North military garrison W of An-fou; approx 75 bldgs	2
China	614	23-27	116-25		9	F	Prob AA garrison S of An-fou near village of Hu-tou-shih; 20 bldgs; one 4-gun medium AA position, occupied; 6 vehicles	3
China	614	23-27	116-35		9	G 25X1D	Shan-tou (Swatow) Army Barracks Lien Tang [REDACTED] 8 nm NW of Swatow; approx 400 bldgs (see also page 38, items 6, 7 and 8, and all of page 39)	4
China	614	23-26	116-46		9	F	Military garrison 0.5 nm N of Swatow NE A/F; approx 40 bldgs (see also page 7, item 5)	5
China	614	23-24	116-37		9	F	Military garrison at Yu-ching, 3 nm NW of Shan-tou; approx 40 bldgs	6
China	614	23-27	116-38		9	F	Four-gun medium AA emplacement 6 nm NW of Shan-tou; 20 bldgs; 2 vehicles	7
China	614	23-27	116-38		9	F	Military storage area in hills approx 6 nm NW of Shan-tou; approx 15 above-ground storage bldgs, prob underground storage	8

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China	614	23-24	116-21 25X1D		9		G	Hsien-ho military camp, 2 nm NE of Chieh-yang; approx 80 bldgs, including barracks, storage, vehicle-maintenance types	1
China	614	23-27	116-08		9		G	Military garrison at Mien-hu-hsu; approx 30 bldgs	2
China	614	23-25	116-11		9		P	Pu-ning Army Barracks SW <span style="background-color: black; color: black;">XXXXXXXXXX</span> 3 nm SW of <span style="background-color: black; color: black;">XXXXXXXXXX</span> 25X1D Pu-ning; approx 200 bldgs	3
China	614	23-36	116-10		9		P	Large military area at Hsin-chih-chai, 12 nm WNW of Chieh-yang; approx 400 bldgs	4
China	614	23-21	116-40		9		G	Fortified hill at Shang-jen-chia across bay from Shan-tou; trenches, occupied gun position; several bldgs	5
China	614	23-15	116-46		9		F	Fortified peninsula of Hao-wang Chiao, SE of Shan-tou; numerous gun emplacements, trenches, several bldgs	6

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	614	23-02	115-53 25X1D		9		G	Military garrison or supply area near Pu-hsin-keng; approx 50 bldgs	1
China	614	23-47	116-10		9		G	Military garrison near Tung-li; approx 25 bldgs	2
China	614	23-25	116-42		9		F	Military area approx 3 nm SW of Swatow NE A/F; approx 30 bldgs	3
China	614	23-44	117-35		9		G	Fortifications on Ku-lei-tou Shan (Thunder Head), E of Tung-shan; approx 5 bldgs; poss small communications site	4
China	615	22-52	112-44		9		P	Poss military barracks area at Tai-ping-hsu; approx 29 poss barracks; information limited by 80% cloud cover	5
NAVAL INSTALLATIONS									
China	499	25-59	119-27 25X1D		9	25X1D	G	Ma-wei Naval Base and Shipyard [REDACTED]; area contains approx 100 bldgs; shipyard facilities include one 375' graving dock; 2 ship bldg ways one fitting-out pier; 50 small craft in immediate vicinity of shipyard; air defense network four 4-gun light AA positions, occupied; prob searchlight	6
China	614	23-06	113-18		9	25X1D	G	Canton Ship Repair Yard, new [REDACTED] civil; no change in area since report on ATMP (0614-9998-1-25MA) Nov 57	7
China	614	23-04	113-15		9		G	Small shipbuilding industry located on Gough Island directly E of small island in Back Reach of Chu Chiang (River); area consists of approx 10 bldg ways, 5 bldgs; 6 small craft u/c	8
China	614	23-04	115-15		9		G	Canton shipbuilding industry located on E side Gough Island directly S of main highway crossing island; consists of 2 drydocks with 2 u/i ships u/c; 3 large monitor-roofed bldgs; large amount of open storage	9

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Military Installations  
 Naval Installations

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	614	23-05	113-25	25X1D [REDACTED]	9	25X1D	G	and 2 large tower-type cranes; 3 ships tied up at pier poss in fitting-out stage  Canton Naval Base Whampoa [REDACTED]; installation expanded since ATMP (0614-9998-2-25MA) Nov 57; large drydock, marine railway; 4 large monitor-roofed bldgs, 4 gable-roofed bldgs, numerous other bldgs; berthing facilities include off-shore pier near marine railway, quay space near dry dock; 2 small u/i craft u/c on marine railway; approx 125 barracks located in 3 separate areas; 5 poss PT boats, 2 u/i craft, one floating crane, in naval yard area; numerous u/i craft scattered along N side of island	1
China	614	23-23	116-40	25X1D [REDACTED]	9	25X1D	F	Shan-tou (Swatow) Shipyard [REDACTED]; prob construction and repair of small craft	2
PORTS AND HARBORS									
China	492	28-01	120-39	25X1D [REDACTED]	9	25X1D	F	Yung-chia port facilities [REDACTED]; no heavy freight-handling facilities visible; little change since ATMP (S0492-9986-0-25MA) June 57; 4 merchant ships, one 245' x 35', one 225' x 35', two 220' x 30'; approx 1,000 small sampans junks, lighters	3
China	492	28-41	121-26	[REDACTED]	9	25X1D	G	Port facilities at Hai-men [REDACTED]; 11 piers, no heavy equipment; 14 warehouses adjacent to dock area; approx 150 miscellaneous craft	4
China	498	25-51	114-56	[REDACTED]	9	25X1D	G	Kan-hsien port facilities (0498-[REDACTED]) at confluence of Kung Shui and Chang Shui (Rivers); approx 230 assorted river junks and smaller craft in area	5

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## MISSION COVERAGE SUMMARY

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	498	24-40	118-28 25X1D		9		G	Ao-tou; 20 junks, approx 15 sampans	1
China	499	27-48	120-37		9		G	Jui-an port facility, mouth of Fei-yun Chiang (River); limited facilities for loading coastal steamers, river craft, coastal junks; approx 180 junks in port	2
China	499	26-40	119-41		9		G	San-tu port facility on San-tu Tao (Island); pier and wharf with approx 150' frontage; 4 junks	3
China	499	26-38	119-41		9		G	Facilities for coastal junks and river boats on San-tou Chiang (Channel), one nm NE of Hu-tou-shan; one warehouse; 8 junks	4
China	499	26-41	119-32		9		G	Ning-te port facility	5
China	499	26-29	119-35		9	25X1D	G	Lo-yuan port facilities (0499- ) T-head pier 300' long; 3 small sampans	6
China	499	26-15	119-36		9		F	River Port of Pu-kou on Tai Chiang (River); limited facilities for junks and sampans	7
China	499	26-08	119-34		9		G	Minor port facilities at Kuan-tou; 5 piers of which 2 suitable for loading coastal steamers; approx 30 junks and 40 sampans in port area; approx 35 junks one nm upstream	8
China	499	26-02	119-20		9	25X1D	G	Fu-chou Port Facilities Nan-tai ; both sides of Min Chiang (River) E of Nan-tai Bridge; storage bldgs, many small piers and quays, no loading equipment; facilities for small craft only; 8 poss MTBs, 6 barges, approx 420 small junks, approx 70 large junks, 12 prob armed junks	9
China	499	25-59	119-27		9		G	Fu-chou Port Facilities Ma-wei	10

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
			25X1D			25X1D		██████████, Min Chiang SE of Nan-tai; one 470' quay, 3 small piers, large warehouse, boat basin, silted-in drydock	
China	499	25-56	119-23		9		G	Port facilities on Wu-lung Chiang (River) 2 nm NNE of Shang-kan; 4 small T-head piers; 14 warehouses; 12 small craft; 6 vehicles	1
China	614	23-07	113-15		9	25X1D	G	Canton port facilities (0614-██████████ considerable change since ATMP (0614-9998-1-25MA) Nov 57; many new wharves and warehouses; new construction in NW portion of Gough Island; 5 river steamers, 3 poss river gun boats, 15 MTBs, 270 junks, 500 sampans, 28 barges, 11 freighters, 6 lighters, 4 tugs, 2 floating cranes, 1 poss LSI (L)	2
China	614	23-05	113-24		9		G	Small port of Hsin-chou approx one nm E of Huang-pu, 9 nm E of Canton, on Chu Chiang (Pearl River); small ship-repair yard; numerous warehouse-type bldgs; 3 POL storage tanks	3
China	614	23-05	113-26		9	25X1D	G	Huang-pu port facilities (0614-██████████ 8 nm E of Canton on Chu Chiang; as on ATMP (0614-9998-2-25MA, -9-25MA) Nov 57, with slight changes; 2 prob new large warehouses; 3 freighters, 6 tugs, approx 10 additional small craft at dock	4
China	614	23-22	116-41		9	25X1D	P	Shan-tou (Swatow) port facilities ██████████; no major change along docks since ATMP (0614-9999-1-25MA) Nov 51; 2 coastal merchant vessels, 4 river steamers, 8 barges, 195 sampans, 145 junks	5
China	614	23-45	117-30		9		P	Small harbor one nm NW of Tung-shan; with 100 to 125 small craft, junks, sampans	6

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point Quality	Description	Item
<u>STORAGE FACILITIES, GENERAL</u>								
China	498	25-51	115-00 25X1D		9	G	Poss storage area approx one nm W of Mei-tsun; 4 gable-roofed bldgs approx 550' x 75', 4 gable-roofed bldgs approx 150' x 75', 9 smaller storage bldgs u/c; limited river port facilities; numerous small craft in river	1
China	498	25-00	113-35 25X1D		9	F	U/i barracks/storage area 12 nm N of Chu-chiang; approx 78 bldgs in main area; 29 other, identical bldgs in 3 groups; 4 large barn-type bldgs	2
China	498	25-22	117-22		9	G	Supply depot, spur line, adjoining RR at Hsin-tzu, approx 12 nm NE of Chang-ping; approx 15 bldgs, open storage	3
China	498	26-25	117-46		9	F	Small storage area SW of Sha-hsien; approx 10 bldgs	4
China	498	26-32	117-58		9	G	Storage area at Ching-chou; approx 30 bldgs; open storage	5
China	498	26-28	118-10		9	F	Extensive log storage in rivers in an around Nan-ping	6
China	498	24-44	118-03		9	G	Prob storage area 5 nm W of Tung-an; 10 widely spaced storage-type bldgs with good road system	7
China	498	24-45	118-04		9	G	Storage area 4 nm W of Tung-an; 5 warehouse-type bldgs, 9 smaller bldgs	8
China	498	24-37	118-07		9	G	Prob underground storage area 6 nm S of Tung-an; 8 short roads serve several revetted bldgs, end at poss underground entrances	9
China	614	23-33	113-34		9	G	Three u/i storage areas at	10

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
			25X1D					Tsung-hua, poss agricultural: Area on N edge of city consists of 54 large warehouse-type bldgs, numerous other small bldgs, single-story gable-roofed bldgs 100' x 25' Area 3 nm NW of city consists of 25 single-story gable-roofed bldgs 150' x 25' Area approx 5 nm NW of city consists of 30 single-story gable-roofed bldgs 100' x 25'	
China	614	23-03	113-17		9		G	New storage area 1.3 nm W of Li-chiao on a Chu Chiang tributary SE of Canton; 26 single-storied bldgs, approx 15 assorted smaller bldgs 4 small loading piers	1
China	614	22-53	113-18		9		F	Storage area, prob agricultural, on NW tip of Tzu-ni (San-shan) (Island), 5 nm SSE of Chen-tsun-hsu; 6 tall silo-type structures, 10 long warehouses	2
China	614	23-05	113-24		9		G	U/i bldg group in S port of Hsin-chou, 9 nm E of Canton; 38 poss warehouse- or barracks-type bldgs	3
China	614	23-30	113-30		9		G	Five storage areas dispersed in valley W of Tsung-hua; each with approx 75 bldgs	4
China	614	22-56	114-00		9		F	Prob military storage areas at Wa-chih-tou; area with approx 130 long warehouses, approx 4,500' W of RR yards, within prob security fence; approx 8 other areas of storage or barracks extending SSE of town along main highway; information limited by clouds	5
TRANSPORTATION									
China	492	28-39	112-17 25X1D		9		G	Highway bridge 350' long at Huang-yen; deck-type, 2 lanes	6

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Country	WAC	Lat	Long	Exp.	Cam.	Photo Point	Quality	Description	Item
China	498	25-42	118-42 25X1D		9	25X1D 25X1D	P	Highway bridges near Hsien-yu; bridge (0498-0141) SE over Mu-lan Chi (River); bridge [REDACTED] SW over Mu-lan Chi; bridge [REDACTED] over tributary stream; information limited by scale	1
China	498	25-43	117-39		9		F	RR siding approx 3 nm S of Hsi-yang; 6 tracks, 5 bldgs	2
China	498	25-59	117-22		9		G	RR bridge at Yung-an; 9-span, deck type	3
China	498	25-59	117-22		9		G	RR facilities at Yung-an; classification yard 7 tracks wide, prob repair shops	4
China	498	25-53	116-23		9		P	Highway bridge 430' long 2 nm ENE of Chang-ting	5
China	498	25-54	116-01		9		F	Highway bridges at Jui-chin; bridge approx 500' long across Kung Shui (River), 8-span, masonry arch; bridge approx 300' long across tributary stream, 7-span, deck type	6
China	498	26-14	115-34		9		G	Highway bridge approx 300' long across tributary of Chin Shui (River) 3 nm NE of Yin-keng; deck type, 2-lanes	7
China	498	25-57	115-16		9		G	River ferry crossing on Kung Shui (River) at Yu-tu	8
China	498	26-23	115-09		9		F	Highway bridge approx 500' long over Lien-chiang Shui (River) at Hsing-kuo; deck type, 2 lanes	9
China	498	26-13	115-17		9		G	Highway bridge 250' long across Lien-chiang Shui 1.5 nm WSW of Wen-yuan; deck type, 2-lanes	10
China	498	25-58	115-08		9		G	Highway bridge approx 500' long across Lien-chiang Shui at Chiang-kou tang; deck type 2 lanes, concrete	11
China	498	25-52	114-55		9		G	Highway bridge approx 900' long over Chang Shui (River)	12

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				25X1D				at Kan-hsien; deck-type, concrete	
China	498	25-51	114-57		9	25X1D	G	Highway bridge [REDACTED] over Kung Shui (River) at Kan-hsien; permanent bridge removed; one-lane pontoon bridge placed 1,500' N of old site	1
China	498	25-48	114-44		9		G	Highway bridge approx 1,100' long over Chang Shui at Tang-chiang; concrete, deck-type, single lane	2
China	498	25-50	114-40		9		G	Two highway bridges at Hsieh-kou; each approx 700' long, deck type, prob single lane	3
China	498	25-44	114-47		9		G	Highway bridge approx 200' long, 4.5 nm NE of Nan-kang; deck type, 2 lanes	4
China	498	25-23	114-56		9		G	Highway bridge approx 400' long across Tao Chiang (River) at Hsin-feng; deck type, prob 2 lanes	5
China	498	25-36	114-17		9		F	Road u/c 2 nm S of Chung-i; small bridge u/c across tributary of Chang Shui	6
China	498	25-24	114-26		9		G	Three highway bridges across Chih Chiang (River) at Ta-yu; bridge 260' long, concrete, deck type; bridge 240' long, deck type, single lane; bridge 200' long, concrete, deck type, single lane	7
China	498	25-12	114-15		9		G	Newly constructed road leading NW from Nan-hsiung to mining district in hills to N	8
China	498	25-07	114-18		9	25X1D	G	Highway bridge [REDACTED] 500' long over Cheng Shui (River) at Nan-hsiung; continuous deck girder, concrete, 2 lanes	9
China	498	25-10 to 25-13	113-45 to 113-51		9		G	Road leading SW from Fu-chi; new construction	10
China	498	24-57	114-04		9		G	Highway bridge 650' long over Cheng Chiang (River) at Shih-hsing; 11-span, concrete, deck type, 2 lanes	11

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	498	24-50	114-04 25X1D		9		G	Highway u/c S from mining area 8 nm S of Shih-hsing; follows Liang-san Ho (River)	1
China	498	24-50	113-36		9	25X1D	G	Chu-chiang RR bridge (0498- approx 1,200' long over Cheng Shui N of Chu-chiang; through type steel truss with draw span	2
China	498	24-49	113-36		9	25X1D	F	Chu-chiang highway bridge approx 1,000' long over Cheng Shui; 10-span, deck continuous girder, concrete or rock, 2 lanes	3
China	498	24-48	113-36		9	25X1D	F	Chu-chiang RR shops and yards	4
China	498	24-35	113-35		9	25X1D	F	Wu-shih RR Bridge approx 250' long over tributary of Pei Chiang (River); 6 span, deck type, single track	5
China	498	24-36	113-36		9	25X1D	G	Wu-shih RR Tunnel N (0498- approx 800' long; single track	6
China	498	24-32	113-35		9		F	RR bridge over Hsien Chi (River), 1.2 nm SSW of Chien-chia-tsun; 4 span	7
China	498	24-06	113-23		9	25X1D	G	Ying-te RR Bridge (0498- approx 900' long over tributary of Pei Chiang; 5-span, deck type truss, single track	8
China	498	24-03	115-35		9		G	Highway bridge approx 700' long at Wu-hua; deck type, poss pontoon	9
China	498	24-09	115-44		9	25X1D	G	Hsing-ning highway bridge approx 750' long; 4-span, deck type, 2 lanes	10
China	498	24-18	116-04		9		G	Highway bridge 800' long over Mei Chiang (River) at Mei-hsien; 11-span, deck truss type	11
China	498	24-18	116-04		9		G	Highway bridge 800' long over Mei Chiang at Mei-hsien; 11-span, deck truss type	12

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	498	24-22	116-18 25X1D		9		G	Highway bridge 700' long across Mei Chiang at Ping-tsun-hsu; prob masonry, deck type	1
China	498	24-29	116-13		9	25X1D	G	Highway bridge [REDACTED] 600' long over Hsiao Ho (River) at Pai-tu-hsu; 16-span, deck type, 2 lanes	2
China	498	24-28	116-21		9		G	Highway bridge 800' long over Mei Chiang at Ta-huang-she; 11 span, masonry arch, 2 lanes	3
China	498	25-18 to 25-06	117-24 to 117-02		9		P	New RR line u/c along Yen-shih Chi (River) between Chang-ping and Lung-yen; appears in early stage of construction, with right-of-way clearing, prob tunnels u/c, cuts in rough terrain; labor camp located along route; new road parallel to RR route	4
China	498	25-16	117-08		9		F	Highway bridge 300' long across Yen-shih Chi near Yen-shih-chien; poss wooden, pontoon, 2 lanes	5
China	498	24-59	117-31		9		P	RR bridge approx 400' long across Chiu-lung Chiang at Lo-chi; 9 span, deck type	6
China	498	24-55	117-33		9		P	RR bridge approx 200' long across Chiu-lung Chiang NE of Yen-shih-chien; approx 7 span, deck type	7
China	498	25-21	117-22		9		G	Highway bridge 400' long over Yen-shih Chi near Yen-shih-chien; deck type, 18 spans or pontoons, single lane	8
China	498	25-22	117-22		9		G	RR tunnel approx 900' long 0.5 nm N of Hsin-tzu	9
China	498	25-23	117-22		9		G	RR tunnel approx 900' long 2 nm N of Hsin-tzu, 4 nm N of Chang-ping	10

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point Quality	Description	Item
China	498	25-18 to 25-59	117-24 to 117-21  25X1D		9	F to G	RR line u/c between Chang-ping and Yung-an; construction activity along many intermittent stretches of route; fills and cuts; prob single-track line	1
China	498	25-18	117-24		9	G	RR marshalling yard at N Chang-ping; 4 tracks associated storage bldgs and facilities; also barracks for RR workers	2
China	498	25-24	117-22		9	G	RR bridge approx 375' long approx 4 nm N of Hsin-tzu; trestle, single track	3
China	498	25-23	117-22		9	G	RR tunnel approx 1,000' long 2.5 nm N of Hsin-tzu	4
China	498	25-23	117-22		9	G	RR tunnel approx 750' long approx 3 nm N of Hsin-tzu	5
China	498	25-24	117-22		9	G	RR tunnel approx 2,600' long approx 3.5 miles N of Hsin-tzu	6
China	498	25-25	117-22		9	G	Two RR tunnels near I-fan; one 450' long just S of village, one approx 230' long just N of village	7
China	498	25-31	117-27		9	G	RR bridge approx 300' long near Chu-lai; 5-span, deck type	8
China	498	25-33	117-27		9	G	RR bridge 300' long at Tzu-hsiang-fan; 5-span, deck type	9

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	498	26-25	117-47 25X1D		9		G	RR bridge approx 400' long one nm N of Sha-hsien; trestle, single track	1
China	498	26-34	118-02		9		G	RR bridge 500' long over Sha Chi (River) at mouth of Fu-tun Chi (River); 8-span, deck type	2
China	498	26-38	117-59		9		G	RR marshalling yard W of Kao-wu (village) 11 nm WSW of Nan-ping; 10 tracks wide, with turning wye ends heading into poss underground storage entrances; approx 15 poss storage bldgs, open storage areas; associated admin bldgs, workers' quarters; approx 80 units of rolling stock (see also page 14, item 10)	3
China	498	26-38	117-59 25X1D		9		G	RR bridge approx 1,100' long over Fu-tun Chi near Kao-wu; 13-span deck type, single track	4
China	498	26-35	118-06		9		F	Motor equipment pool at Hsi-chin, 10 nm SW of Nan-ping; approx 40 trucks	5
China	498	26-35	118-06		9		G	RR bridge 300' long across tributary of Hsi Chi (River) at Hsi-chin, 10 nm SW of Nan-ping; 6 span deck type, single track	6
China	498	26-36	118-00		9		F	RR junction W of Kao-wu, 11 nm WSW of Nan-ping; 3-track yard	7
China	498	26-37	118-14		9		F	RR bridge 800' long across Min Chiang (River) near Ma-kou, E of Nan-ping; deck type	8
China	498	26-35	118-16		9		F	RR bridge to Shih-li-an (Island) in Min Chiang E of Nan-ping; 2 sidings in large lumber storage yard	9
China	498	26-39	118-09		9		G	Highway bridge approx 800' long across Fu-tun Chi (River) at Nan-ping; 2 lane, deck type	10
China	498	26-38	118-10		9		F	RR marshalling yard at Nan-ping; approx 7 tracks wide, associated storage, RR	11

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
				25X1D				repair bldgs	
China	498	27-02	118-18		9		G	Highway bridge 1,000' long over Tung Chi (River) at Chien-ou; 10-span, deck type 2 lane	1
China	498	27-02	118-18		9		G	Highway bridge 900' long over Hsi Chi at Chien-ou; 6-span, single lane, deck type	2
China	498	27-31	118-46		9		F	Highway and highway bridge u/c at Sung-chi; bridge to be at least 4 spans	3
China	498	26-37	118-48		9	25X1D	F	Ku-tien Highway Bridge (0498- ); 500' long, deck type, multispans, girder	4
China	498	26-34	118-46		9		G	Bridge u/c over Ku-tien Chi (River)	5
China	498	26-36	118-48		9		F	Prob road-surfacing project approx 10 nm SE of Ku-tien	6
China	498	26-14	118-59		9		P	New RR line and parallel road u/c leading NW from Fu-chou; several bridges in various stages of construction; (see also page 58, item 2)	7
				25X1D					
China	498	25-38	118-59		9		F	Highway bridge over stream 4 nm NW of Hsin-hsien; bridge and N/S road prob new construction; information limited by scale	8
China	498	25-09	118-28		9		P	Highway bridge 500' long over tributary of Tung Chi, 5 nm NW of Hung-lai; multispans, deck girder type	9
China	498	24-57	118-41		9	25X1D	G	Highway bridge approx 4,500' long across estuary at Lo-yang; 3 sections of causway; 2 sections of multiple span deck girder; bridge appears narrowed to one lane in 2 short sections, 2 lanes elsewhere	10

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
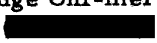









Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	498	24-53	118-40 25X1D		9		G	Ferry terminus, 5 nm E of Chin-chiang; large ferry slip with cargo loading facilities; small pier nearby; 4 poss field pieces in storage area near slip	1
China	498	24-58	118-40		9		G	Highway bridge 500' long at Chuang-tou; deck type	2
China	498	24-54	118-35		9	25X1D	G	Chin-chiang Highway Bridge [REDACTED] S over Chin Chiang; not usable; in two sections; one 1,500' long section, deck girder, prob one lane; one 300' section out, members missing, several support columns standing	3
China	498	24-55	118-34		9	25X1D	G	Chin-chiang Highway Bridge N [REDACTED] approx 900' long, over Chin Chiang (River) W of Chin-chiang; multiple span deck girder, 2 lanes	4
China	498	24-58	118-23		9	25X1D	F	Highway bridge [REDACTED] over Hsi Chi just N of Nan-an; half of bridge missing; no activity in area to indicate reconstruction	5
China	498	24-42	118-26		9	25X1D	G	An-hai highway causeway Shui Tou [REDACTED]; approx length 7,500'; consists of multiple span deck-girder section, earth-fill causeway; appears single lane, no activity noted	6
China	498	24-43	118-09		9	25X1D 25X1D	G	Two highway bridges at Tung-an; bridge [REDACTED] approx 425' long, close SSW of Tung-an; multiple span, deck girder, 2 lane; bridge SE [REDACTED] approx 300' long, SE of town; multiple span, deck girder, 2 lanes	7
China	498	24-34	118-04		9		G	Amoy (Hsia-men) RR Bridge Chi-mei Causeway W; approx 8,300' long; single track RR, prob earth and rock fill	8



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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	498	24-33	118-06 25X1D		9	25X1D	G	Amoy (Hsia-men) RR and Highway Bridge Chi-mei Causeway E  approx 7,500' long, single track RR, 2 lane highway; prob earth and rock fill; extends from Chi-mei (mainland) to Amoy Island	1
China	498	24-27	118-05		9	25X1D	G	Amoy RR Yards  ; active, 63 units of rolling stock in area	2
China	498	24-37	117-45		9	25X1D	F	Chang-tai Highway bridge over tributary of Chiu-lung Chiang just E of Chang-tai; approx 750' long, multiple span, deck girder, 2 lanes	3
China	498	24-31	117-47		9	25X1D	G	Highway bridge  approx 850' long over Chiu-lung Chiang just NW of Chiang-tung; 13 deck-girder spans, masonry supports, 2 lanes	4
China	498	24-34	117-43		9	25X1D	F	RR bridge approx 1,300' long across Chiu-lung Chiang approx 5 nm NE of Lung-chi; 13-span, deck type girder with masonry piers, single track; location 1.5 nm upstream from poss site as shown in ATC (S-0498-9995-100A) May 57	5
China	498	24-36	117-43		9	25X1D	G	RR bridge approx 1,000' long over tributary of Chiu-lung Chiang 3 nm WSW of Chang-tai; 10 spans, deck, steel girder, masonry supports, single track, of recent construction	6
China	498	24-30	117-39		9	25X1D	G	Highway bridges over Hsi Chi at Lung-chi; Lung-chi Highway Bridge West  approx 800' long, multispan, deck type; highway bridge approx 600' long, multispan, deck type	7

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## MISSION COVERAGE SUMMARY

Mission No. C 6017 Report No. PIC/MCS-1/59Date of Photography 20 August 1958 Date of Report March 1959

Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	498	24-03	117-42 25X1D		9		F	Highway bridge approx 1,200' long 6 nm SE of Chang-pu; 30-span, deck type	1
China	499	25-37	119-17		9		G	Highway bridge approx 250' long near Yu-chi; 14-span, deck type, masonry	2
China	499	25-43	119-22		9	25X1D	G	Fu-ching highway bridges [REDACTED], two, each approx 200' long; deck girder, prob single lane types	3
China	499	25-43	119-22		9	25X1D	G	Fu-ching Highway Bridge S [REDACTED] 300' long, over stream S of Fu-ching; deck girder	4
China	499	25-29	119-12		9		F G	Highway bridge [REDACTED] 25X1D approx 1,500' long across estuary at Chiang-kou; two sections, deck type, poss single lane	5
China	499	25-41	119-18		9	25X1D	G	Hung-lu Highway Bridge (0499-[REDACTED]) approx 300' long, S of Hung-lu; masonry, deck type, 14 spans	6
China	499	25-57	119-23		9		G	River ferry and transshipment point in Nan-tai A/F area; approx 30 poss warehouses; loading quay for river barges; two ferry terminals	7
China	499	25-34	119-06		9		F	Highway bridge approx 350' long over unknown stream 2 nm W of Tung-po; through-type truss, prob 2 lane	8
China	499	25-31	119-01		9		G	Highway bridge approx 150' long 5 nm N of Pu-tien; 9-span, deck type	9
China	499	27-28	120-19		9		G	Highway bridge 330' long at Chiao-tun-men; deck type 11-span truss, 2 lane	10
China	499	27-48	120-37		9		G	Ferry terminal of Fei-yun Chiang (River) crossing at Jui-an	11

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**MISSION COVERAGE SUMMARY**

Mission No. C 6017 Report No. PIC/MCS-1/59  
Date of Photography 20 August 1958 Date of Report March 1959

Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	499	27-35	120-29 25X1D		9		F	Highway bridge approx 400' long over Fei-yun Chiang approx 6 nm NE of Ling-chi; deck type, small draw span in center	1
China	499	27-19	120-15		9		G	Ferry terminal 2 nm SE of Fu-ting; poss transshipment point	2
China	499	27-20	120-13		9		G	Highway bridge 250' long over Chin-cha Chi (River) just E of Fu-ting; deck type, 12-span truss, 2 lanes	3
China	499	27-01	119-44		9		G	Highway bridge 350' long over tributary of Chiao Chi (River) 2.5 nm NE of Sai-chi; deck type, multispan truss, prob single lane	4
China	499	27-00	119-41		9		G	Ferry crossing on Chiao Chi just NW of Sai-chi; landing on each bank; 3 prob flat-deck ferry craft	5
China	499	26-49	119-35		9		G	Ferry terminal on Hsiao Shui (River) 10 nm NNE of Ning-te, near village of Pa-tu	6
China	499	26-48	119-33		9		G	Highway bridge approx 600' long over Lung Chi (River) approx 7 nm N of Ning-te; deck type	7
China	499	26-43	119-32		9		G	Highway bridge 275' long one nm N of Ning-te; multispan deck girder type, 2 lanes 25X1D	8
China	499	26-30	119-34		9		G	Highway bridge ( ) 550' long 2 nm E of Lo-yuan; deck-girder type, 2 lanes	9
China	499	26-20	119-27		9		G	Highway bridge approx 250' long over Lan Chi (River); deck type, poss concrete	10
China	499	26-16	119-28		9		G	New highway bridge approx 400' long near Tai-shih; deck type; serves several military installations in area	11

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## MISSION COVERAGE SUMMARY

Mission No. C 6017 Report No. PIC/MCS-1/59Date of Photography 20 August 1958 Date of Report March 1959

Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	499	26-13	119-25 25X1D		9		G	New highway bridge 700' long over Tai Chiang (River) one nm NE of Tang-ling, 10 nm NE of Fu-chou; deck type	1
China	499	approx 26-05	approx 119-17		9		G	New RR line u/c near Fu-chou	2
China	499	26-12	119-32		9		F	25X1D Highway bridge [REDACTED] approx 900' long over Tai Chiang (River) just S of Lien-chiang; 22-span deck girder, prob 2 lane	3
China	499	26-05	119-16		9		G	Vehicle park/motor pool one nm W of Fu-chou; 14 vehicles in open; 6 small bldgs	4
China	499	26-05	119-15		9	25X1D	G	Fu-chou Highway Bridge NW [REDACTED] 1,300' long over Min Chiang (River) 2 nm W of Fu-chou; deck girder type, 2 lanes	5
China	499	25-58	119-23		9		G	Ferry terminal on Wu-lung Chiang (River) serving Nan-tai road; 30 vehicles waiting	6
China	499	25-41	119-27		9		F	25X1D Highway bridge [REDACTED] approx 1,000' long across estuary SE of Hai-kou, 4 nm SE of Fu-ching; deck girder, prob 2 lanes	7
China	499	25-43	119-22		9	25X1D	G	Fu-ching Highway Bridge S [REDACTED], approx 380' long; deck type, multiple span girder, single lane	8
China	499	25-29	119-37		9		G	Ferry terminal approx 3 nm ENE of Kao-shan; serves Traffic to Hai-tan Tao (Island); good all-weather road to ferry slip; minor facilities	9

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	614	23-33	113-34 25X1D		9		F	Tsung-hua Highway Bridge, 800' long, over Liu-chi Shui (River); deck type, 2 lanes	1
China	614	23-44	113-14		9	25X1D	G	Pa-chiang-kou RR Bridge [REDACTED], approx 340' long over tributary of Pei Chiang (River); steel truss, suspension sections	2
China	614	23-26	113-27		9		G	Highway bridge 530' long over Yang-tsun Chiang (River) at Tai-ping-chang; concrete, deck type	3
China	614	23-19	113-17		9	25X1D	G	Ya-hu Highway Bridge (0614-[REDACTED]) 820' long over Liu-chi Shui; prob wood, deck type, continuous span, single lane with 3 holding/passing areas	4
China	614	23-16	113-13		9	25X1D 25X1D	G	Three bridges over Liu-chi Shui at Chiang-tsun, as shown on ATMP (0614-9998-1, -2, -25MA) Nov 57: RR bridge [REDACTED] N, 500' long, 7-span, deck girder RR bridge [REDACTED] S, 520' long, 8-span, deck girder Highway bridge 800' long, deck type	5
China	614	23-08	113-14 to 113-17		9	25X1D	G	New RR link between Canton-Kowloon RR line and main line N up Pei Chiang Valley, along N perimeter of Canton; classification yard, approx 10 tracks, approx 25 units of rolling stock, one large warehouse; branch line N to White Cloud A/F	6
China	614	23-06	113-15		9	25X1D	G	Kuang-chou Highway Bridge [REDACTED] 800' long over Chu Chiang (Pearl River) at Canton; 2 through-type Parker steel-truss spans, one deck type truss span	7
China	614	23-07	113-18		9	25X1D	F	Canton RR Repair Shops SE [REDACTED]; approx 20 tracks; passenger station, turntable, numerous warehouse-type bldgs; approx 30 units of rolling stock	8

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	614	23-09	113-14 25X1D		9	25X1D	P	Canton RR Yards and Shops, Hsi-tsun [REDACTED]; 3 other marshalling yards in vicinity; new spur lines; 28 poss new bldgs, barracks/storage; approx 45 units of rolling stock	1
China	614	23-06	113-13		9	25X1D	P	Canton RR Classification Yards, Wong-sha [REDACTED], along Chu Chiang in SW part of Canton; 12 spur lines to storage, transshipping, river ferry facilities; 6 prob warehouses; little change since status shown in ATMP (0614-9998-1-25MA) Nov 57, information limited by clouds	2
China	614	23-04	113-14		9		G	New RR spur constructed on Gough Island from dock area on Back Reach of Chu Chiang to new u/i industry	3
China	614	23-03	113-13		9		G	Highway bridge approx 700' long, at San-shan-tsun, approx 4 nm SW of Canton on main road SW from Gough Island; deck type, single lane, poss wood construction	4
China	614	23-03	113-07		9		F	Nan-hai RR Station, approx 9.2 nm SSW of Canton; 6 tracks, no rolling stock	5
China	614	23-03	113-06		9		G	RR wye just NW of Nan-hai; appears removed since ATMP (S 0614-9998-0-100A) Nov 57	6
China	614	23-03	113-06		9	25X1D	G	Nan-hai RR bridge [REDACTED] over Chu Chiang tributary; steel girder, deck type, single track	7
China	614	23-05	113-26		9	25X1D	G	Huang-pu RR Terminal and Yards [REDACTED]; 6 rail sidings, 16 prob warehouses, one warehouse u/c; water-rail transfer point, served by 4 T-head piers; 3 small craft, one large freighter, several assorted river craft in terminal areas	8
China	614	23-08	113-37		9		G	RR bridge approx 450' long over	9

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
			25X1D					tributary of Tung Chiang; 4-span, deck type, single track	
China	614	23-10	113-48		9	25X1D	G	Shih-tan RR bridge E (0614- approx 300' long over tributary of Tung Chiang; 4-span, deck type, single track	1
China	614	23-10	113-47 25X1D		9	25X1D	G	Shih-tan RR bridge approx 400' long over Tseng Chiang (River); 3-span, deck type with Howe truss, single track	2
China	614	23-18	113-49		9		G	Two highway bridges over Tseng Chiang at Tseng-cheng; bridge approx 1,200' long, deck type poss concrete, 2 lane; bridge approx 800' long, deck type, poss wood, single lane	3
China	614	23-07	113-50		9	25X1D	G	Shih-wan RR bridge 1,000' long over N tributary of Tung Chiang; 4-span, steel, through truss, 2 track	4
China	614	23-06	113-50		9	25X1D	G	Shih-lung RR bridge 735' long over S tributary of Tung Chiang; steel, 3-span, through truss, 2 tracks	5
China	614	23-05 to 23-10	114-17 to 114-23		9		G	New road u/c along N side of Tung Chiang between Po-lo and Hui-yang	6
China	614	22-55	114-04		9		G	RR station and marshalling yards at Wa-chih-tou; RR spur leading to poss underground storage entrance; 6 large warehouse bldgs; assorted rail facilities and small industries; highway underground entrance 600' N of RR spur	7
China	614	23-05	114-24		9	25X1D	G	Hui-yang Highway Bridge (0614- 750' long over Hsi Chiang (River); multispan, through-type truss, 2 lane	8
China	614	22-59	114-42		9		G	Highway bridge approx 850' long across Hsi Chiang at Ping-shan; multispan, prob masonry	9
China	614	23-42	115-40		9		F	Highway bridge 600' long across Ching-ho Shui (River)	10

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point Quality	Description	Item
				25X1D			at An-liu-hsu; 7-span, prob masonry, deck type	
China	614	23-44	117-11		9	F	Highway bridge 400' long over Wang-wei Chi (River) at Chao-an; 12-span; deck type, 2 lanes	1
China	614	23-41	117-00		9	F	Highway bridge over Kang Chi (River) at Huang-kang-cheng; single lane, deck type, prob pontoon supported	2
China	614	23-40	116-39		9	G	Highway bridge 1,300' long u/c at Chao-an; approx 19 spans, deck type	3
China	614	23-23	116-40		9	F	Prob motor-vehicle repair shops in N Shan-tou; approx 50 vehicles	4
China	614	23-32	116-12		9	P	Highway bridge 800' long over Nan Chi (River) at San-chou-hsu; multispan, deck type	5
China	614	23-31	116-20		9	P	Highway bridge 500' long near Lan-tou, 2 nm S of Chieh-yang	6
China	614	23-26	115-49		9	P	Highway bridge 350' long across Nan Chi at Ho-po-hsu; deck type, single lane	7
China	614	23-34	116-04		9	G	Highway bridge 400' long near Wu-ching-fu; pontoon, single lane	8
China	614	23-46	116-11		9	F	Highway bridge 300' long over Pei Chi (River) at Tang-keng; deck type	9
China	614	23-27	116-41		9	F	Highway bridge 300' long 1.5 nm SE of An-fou; multispan, deck type, 2 lanes	10
China	615	23-09	112-54		9	P	Two bridges over tributary of Pei Chiang at Hsi-nan; RR bridge 700' long, deck type, single track; highway bridge approx 600' long, S of	11

25X1D






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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
				25X1D				RR bridge, deck type, single lane	
China	615	22-59	112-58		9		F	Lock at mouth of channel tributary to Pei Chiang, approx 10 nm SW of Hsi-nan	1
				URBAN AREAS					
China	498	24-27	118-05 25X1D		9	25X1D	G	Amoy (Hsia-men)  ; adjacent area shows extensive military build-up; supply dumps, trucks, rail activity; numerous AA batteries within complex proper	2
China	614	23-07	113-15		9	25X1D	G	Canton (Kuang-chou)  ; considerable change since ATMP (0614-9998-1-25MA, -2, -6, -9-25MA) Nov 57; expansion of old industries, new industries, port facilities, RR lines and spurs, new shipbuilding facilities and enlargement of urban areas	3
China	498	25-18	117-24		9		P	Chang-ping	4
China	498	25-51	116-22		9		P	Chang-ting, NE portion; information limited by clouds	5
China	614	23-41	116-39		9		G	Chao-an	6
China	614	23-16	116-35		9		P	Chao-yang	7
China	614	23-29	116-46		9		F	Cheng-hai	8

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	614	23-33	116-21 25X1D		9		P	Chieh-yang	1
China	498	27-02	118-19		9		G	Chien-ou	2
China	498	27-20	118-07		9		P	Chien-yang; information limited by clouds, scale	3
China	498	24-55	118-34		9		G	Chin-chiang	4
China	614	23-42	113-02		9		P	Ching-yuan [REDACTED]; 25X1D information limited by clouds	5
China	498	24-58	113-47		9		F	Chou-tien-hsu	6
China	498	24-48	113-35		9		F	Chu-chiang [REDACTED]; 25X1D considerable change since ATMP (0498-0019-25MA) Sept 57; several new barracks around city	7
China	498	24-51	118-56		9		G	Chung-wu; approx four small industries; 20 junks, approx 50 sampans along shore	8
China	499	26-06	119-18		9	25X1D	G	Fu-chou [REDACTED]; great expansion over that shown on ATMP [REDACTED] Nov 51; recent construction of numerous military areas, supply bldgs, roads, RR facilities	9
China	614	22-58	115-20		9		P	Hai-feng; information limited by scale	10
China	492	28-41	121-27		9		F	Hai-men	11
China	498	26-14	119-39		9		P	Hsiao-ao; information limited by scale	12

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point Quality	Description	Item
China	615	23-09	112-54 25X1D		9	P	Hsi-nan; information limited by clouds	1
China	498	25-23	114-56		9	P	Hsin-feng	2
China	498	26-24	115-09		9	P	Hsing-kuo; numerous barracks-type bldgs in area, poss workers' quarters	3
China	498	24-09	115-44		9	G	Hsing-ning	4
China	492	28-39	121-17		9	F	Huang-yen	5
							25X1D	
China	498	25-02	118-48		9	G	Hui-an [REDACTED]	6
							25X1D	
China	614	23-05	114-24		9	G	Hui-yang [REDACTED]; numerous barrack-type bldgs u/c throughout city	7
China	499	27-47	120-37		9	F	Jui-an; information limited by clouds	8
China	498	25-54	116-01		9	F	Jui-chin	9
							25X1D	
China	498	25-51	114-56		9	G	Kan-hsien [REDACTED]; considerable change from ATMP (0498-9979-0-25MA) Oct 57; numerous new barracks throughout area	10
							25X1D	
China	499	26-12	119-32		9	F	Lien-chiang [REDACTED]	11
China	492	28-51	121-07		9	P	Lin-hai; information limited by clouds, scale	12
China	498	24-30	117-39		9	P	Lung-chi; no change since ATMP (S 0498-9995-0-25MA) May 57	13

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point Quality	Description	Item
			25X1D					
China	498	24-42	114-36		9	P	Lung-nan [REDACTED]; information limited by scale	1
China	498	25-05	117-02		9	G	Lung-yen	2
							25X1D	
China	614	23-02	113-07		9	P	Nan-hai [REDACTED]; little change since ATMP (S 0614- 9998-0-25MA) Nov 57	3
							25X1D	
China	498	25-07	114-18		9	G	Nan-hsiung [REDACTED]	4
China	498	25-04	114-45		9	G	Nan-kang	5
							25X1D	
China	498	26-38	118-10		9	F	Nan-ping ( [REDACTED] )	6
China	498	26-22	115-48		9	P	Ning-tu; information limited by scale	7
							25X1D	
China	614	23-10	114-16		9	G	Po-lo ( [REDACTED] ); river port	8
China	614	23-02	113-14		9	G	San-shan-tsun; river port facilities; poss processing plant; mining in area	9
China	498	25-48	114-32		9	G	Shang-yu [REDACTED] 25X1D	10
							25X1D	
China	614	23-22	116-40		9	F	Shan-tou (Swatow) [REDACTED]; changes slight since ATMP (0614-9999-1-25MA) Nov 51; some new construction along canals, river, on N edge of city	11
China	498	24-56	114-04		9	G	Shih-hsing; numerous trenches	12

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
			25X1D					located SE of city, poss abandoned training area	
China	614	23-00	113-04		9		F	Shih-wan	1
China	498	26-48	117-48		9		P	Shun-chang	2
								25X1D	
China	498	26-24	114-31		9		P	Sui-chuan [REDACTED] information limited by scale; A/F not visible	3
China	498	24-24	114-22		9		G	Ta-yu; 2 industrial plants u/c; new barracks-type housing; increased mining activity in area 25X1D	4
China	614	23-33	113-34		9		G	Tsung-hua [REDACTED]	5
China	614	23-44	117-31		9		F	Tung-shan	6
China	492	28-22	121-21		9		P	Wen-ling; information limited by clouds	7
China	498	25-59	117-22		9		G	Yung-an; lumber, POL, miscellaneous storage, RR u/c 25X1D	8
China	492	28-01	120-39		9		F	Yung-chia [REDACTED]; minor additions to suburbs, otherwise little change since (S 0492-9986-0-25MA), June 57; some new barracks-type housing	9
China	498	25-57	115-16		9		G	Yu-tu	10
MISCELLANEOUS									
China	498	25-52	114-57		9		G	New u/i construction on N bank of Kung Shui (River); 8 warehouse-type bldgs completed, several other bldgs u/c 25X1D	11

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Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	Item
China	498	26-35	118-44 25X1D		9		F	U/i installation 4 nm SW of Ku-tien; approx 100 bldgs, new construction	1
China	499	25-42	119-14		9		G	U/i installation u/c approx 4 nm W of Hung-Lu; approx 20 large bldgs, no distinguishing features	2
China	499	26-30	119-33		9		G	U/i installation just SE of Lo-yuan; 4 bldgs, 2 large, 2 small; road served	3
China	499	26-06	119-17		9		G	U/i installation being expanded just NW of Fu-chou; approx 35 barracks-type bldgs completed, 2 large bldgs u/c; workers' sanatorium reported here	4
China	614	23-09	113-20		9		G	Canton University, 4.5 nm NNE of Canton; changes since ATMP (0614-9998-2-25MA) Nov 57: u/i activity, with large rectangular pool, 4 small lakes; 5 gasometer-type tanks, completely walled; surrounded by military exercise and sports fields	5

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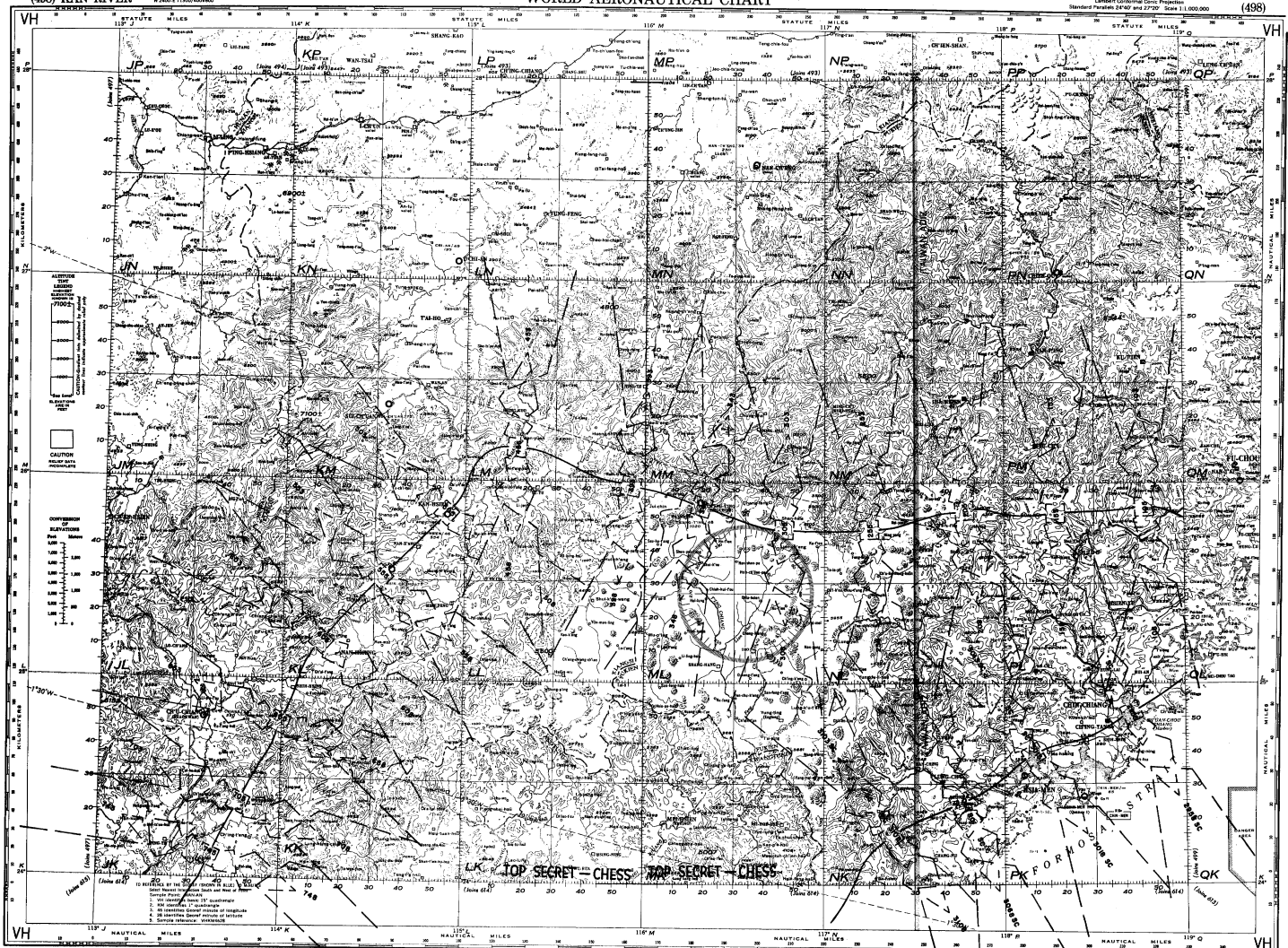
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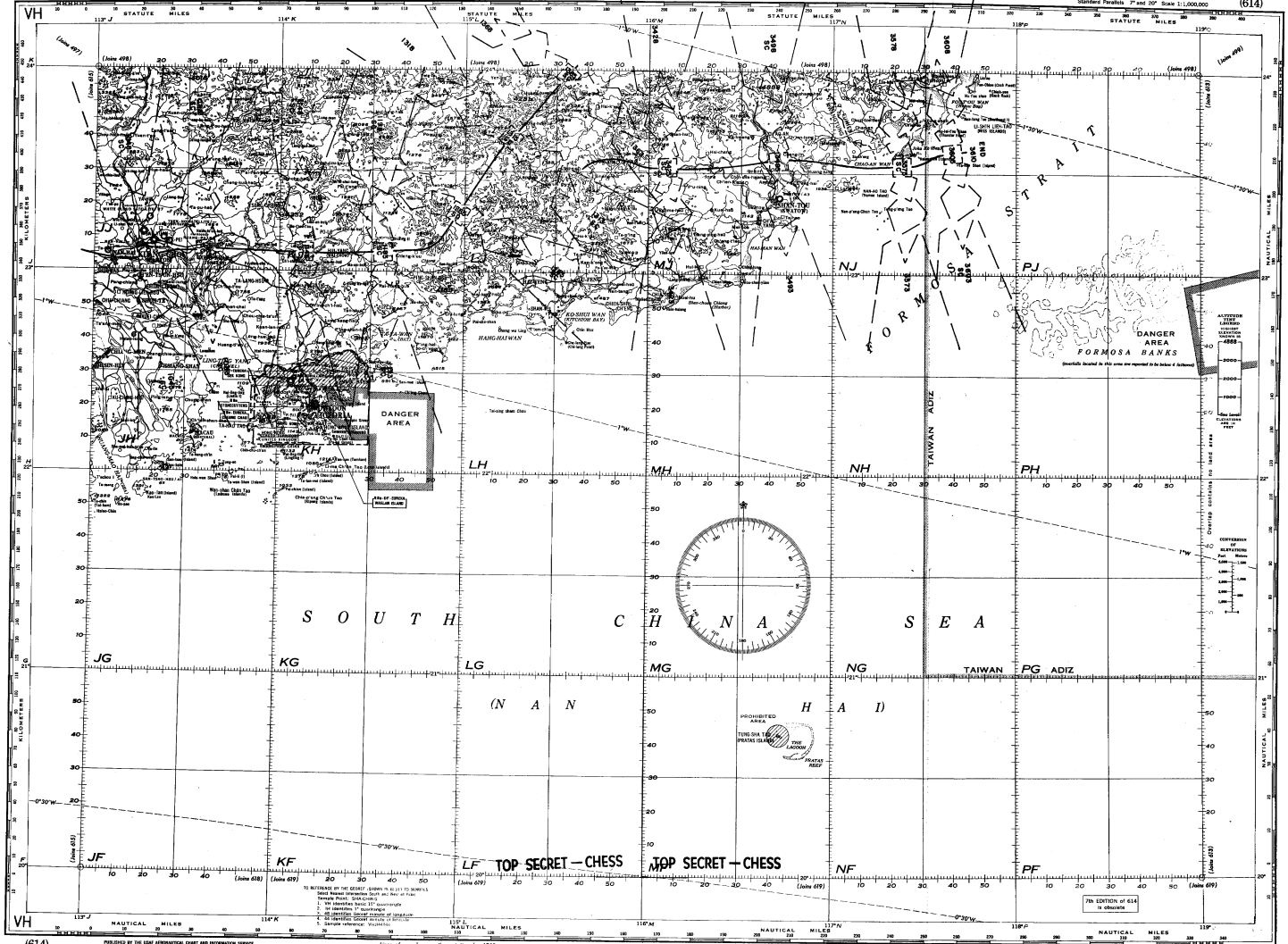
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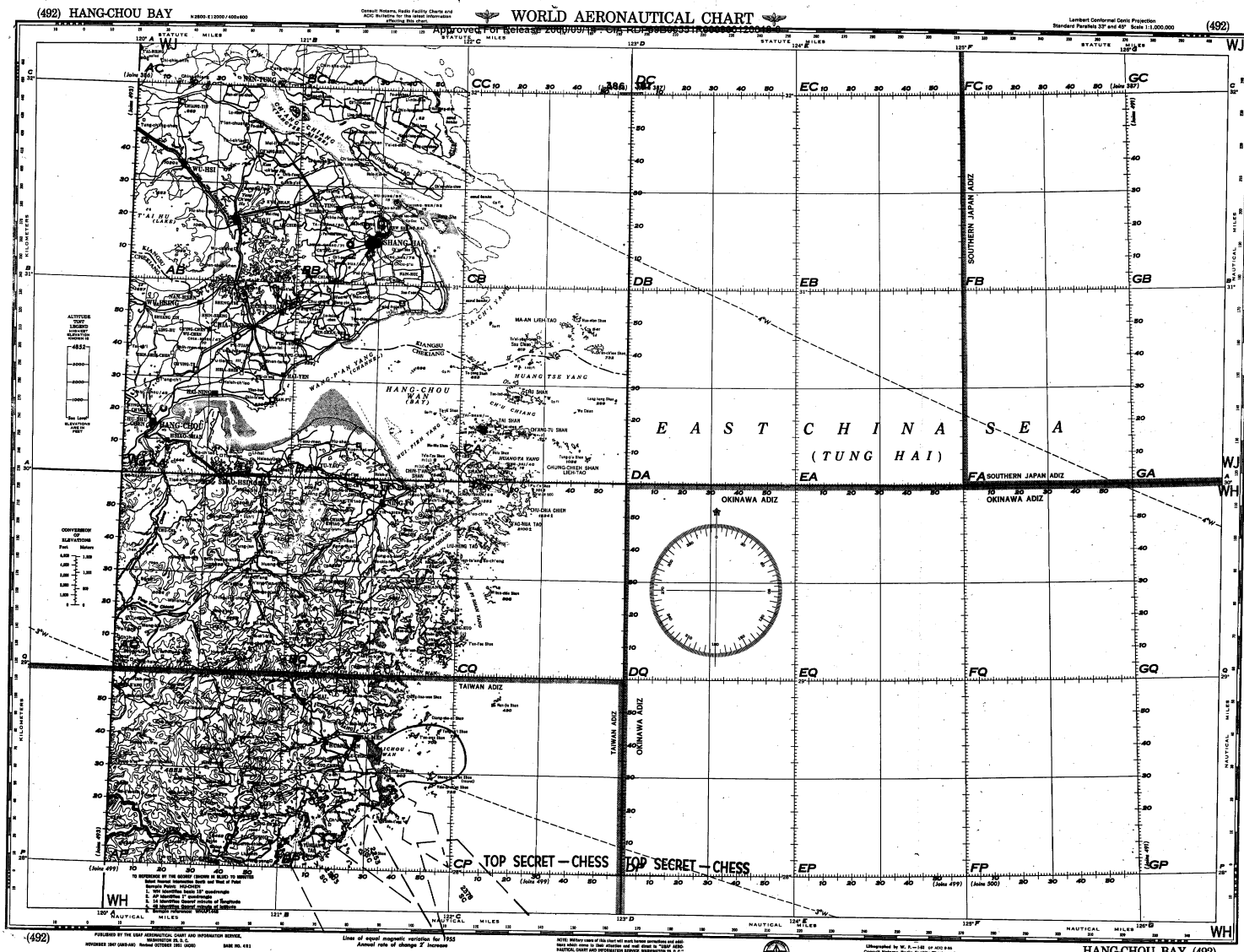
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